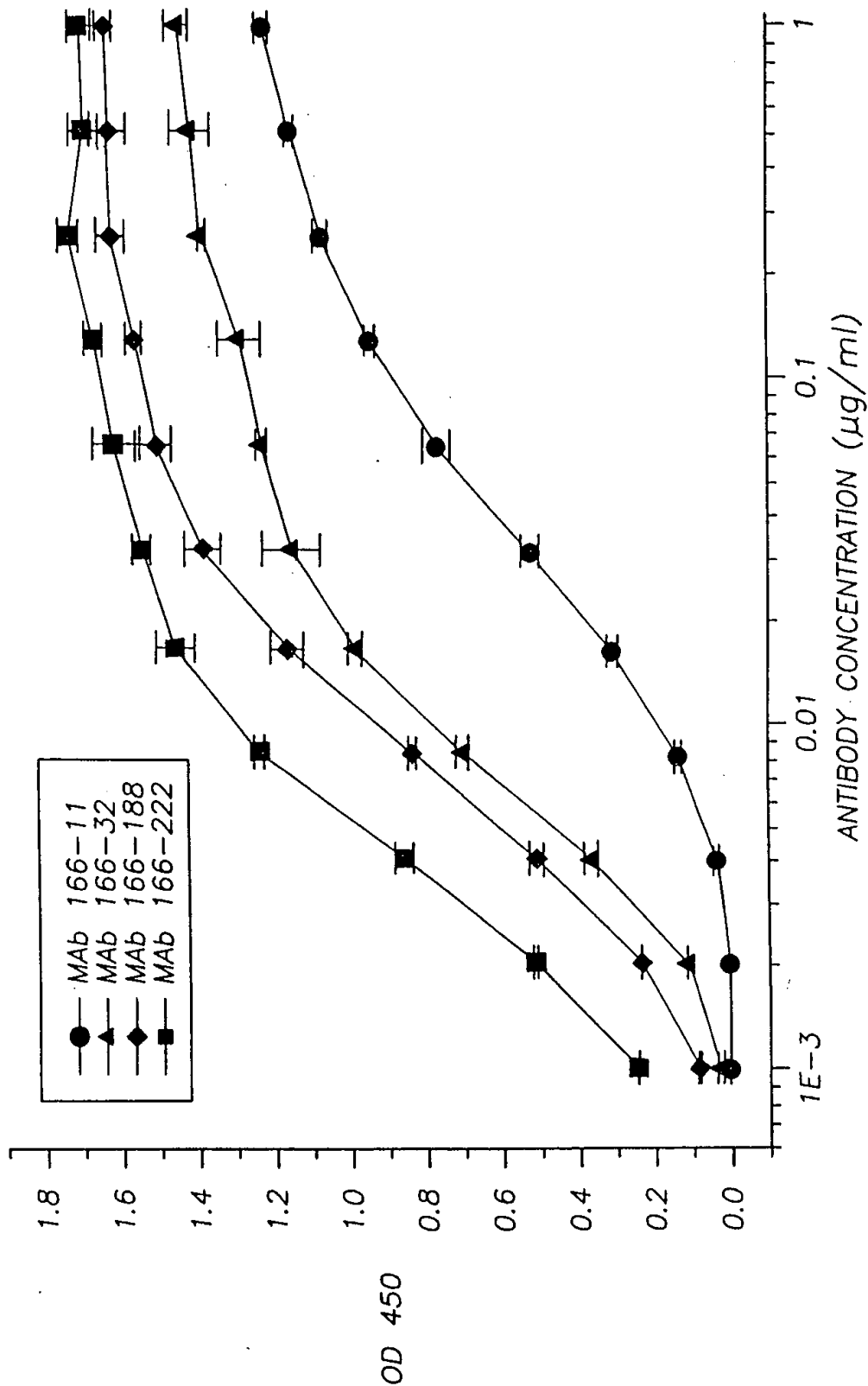


FIG. 1

REACTIVITY OF ANTI-FACTOR D MABS WITH FACTOR D IN ELISA



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INHIBITION OF AP HEMOLYSIS BY ANTI-FACTOR D ANTIBODY 166-32

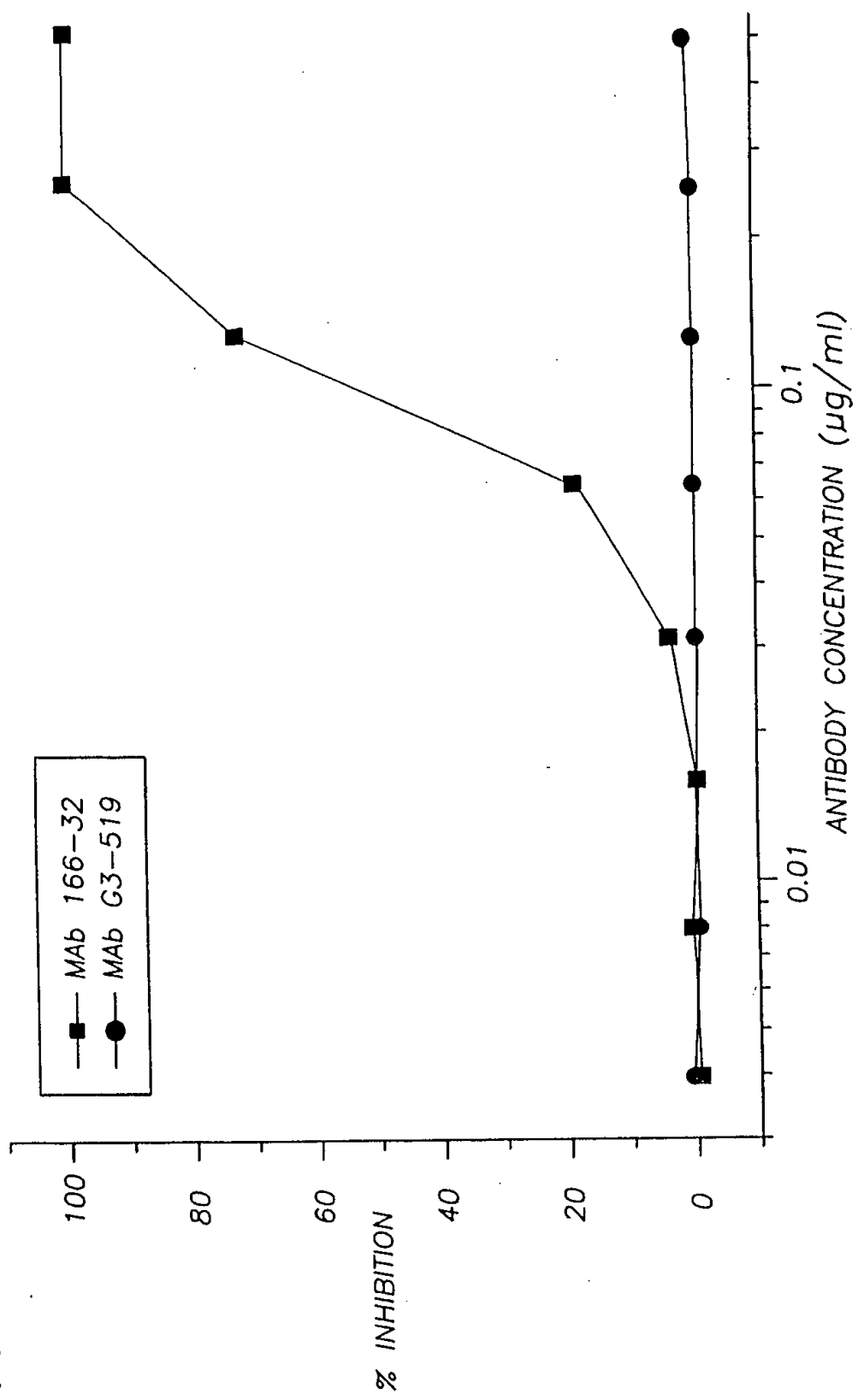


FIG. 3

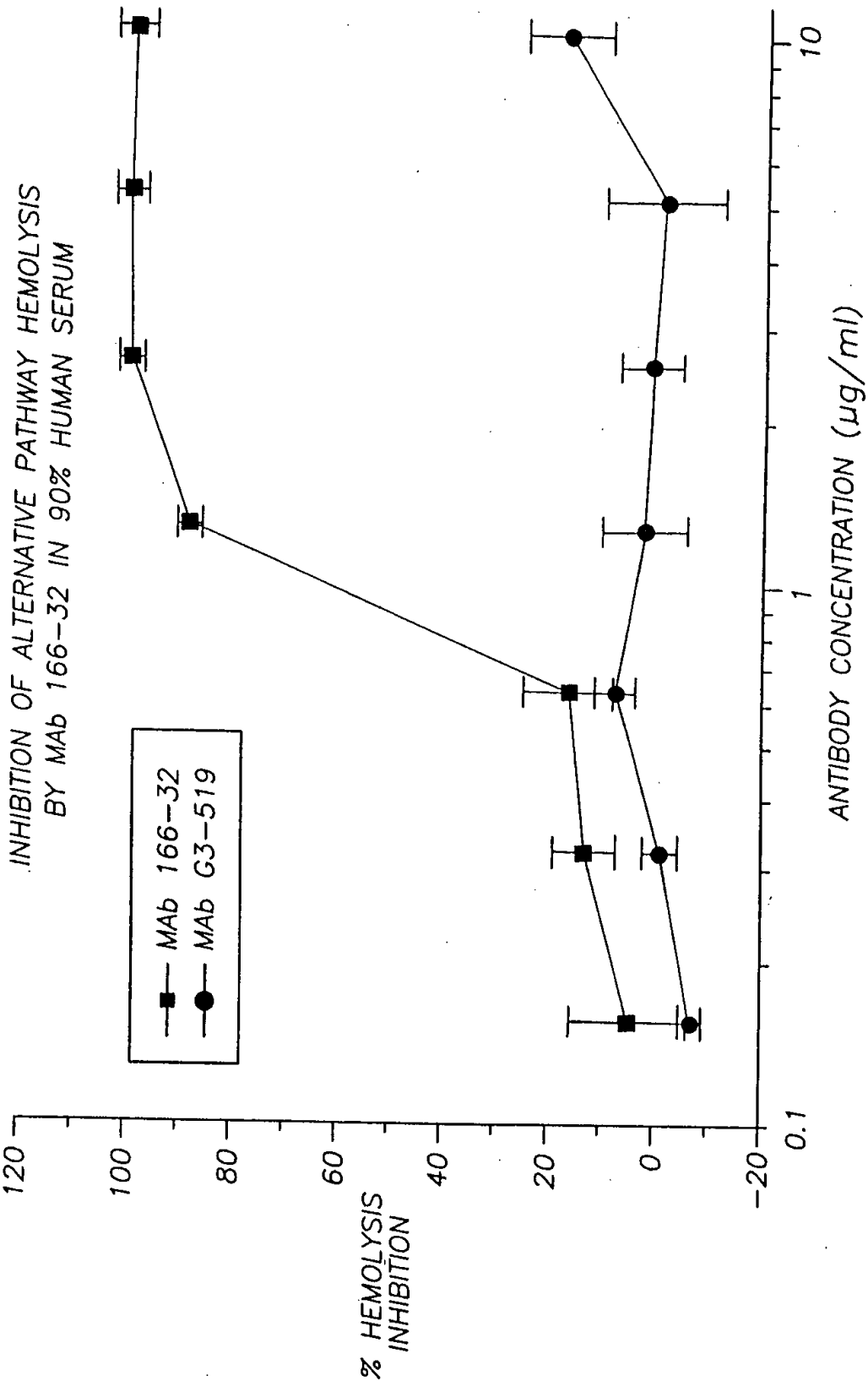


FIG. 4

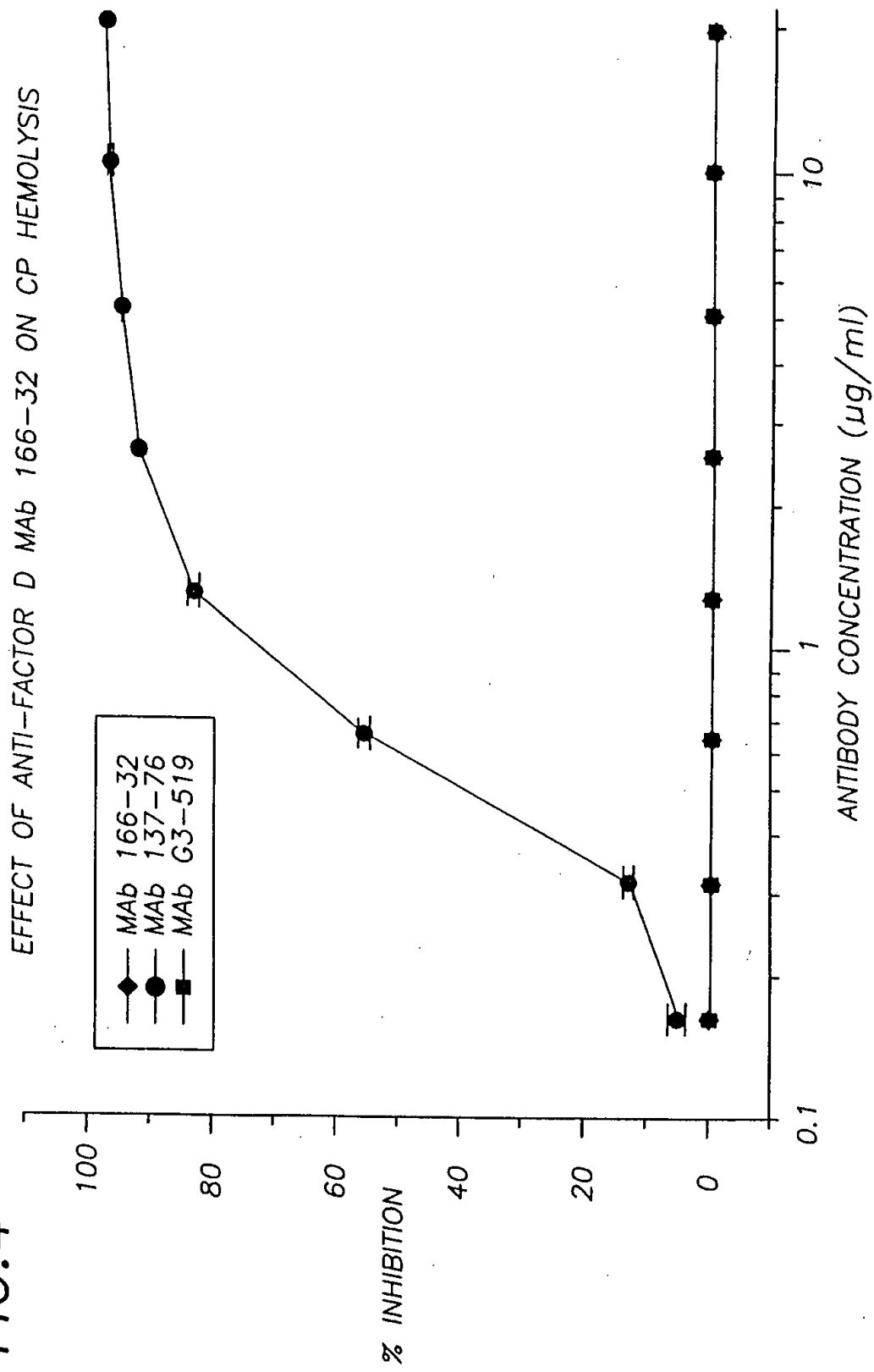


FIG.5

INHIBITION OF FACTOR D DEPENDENT AP HEMOLYSIS BY MAb 166-32

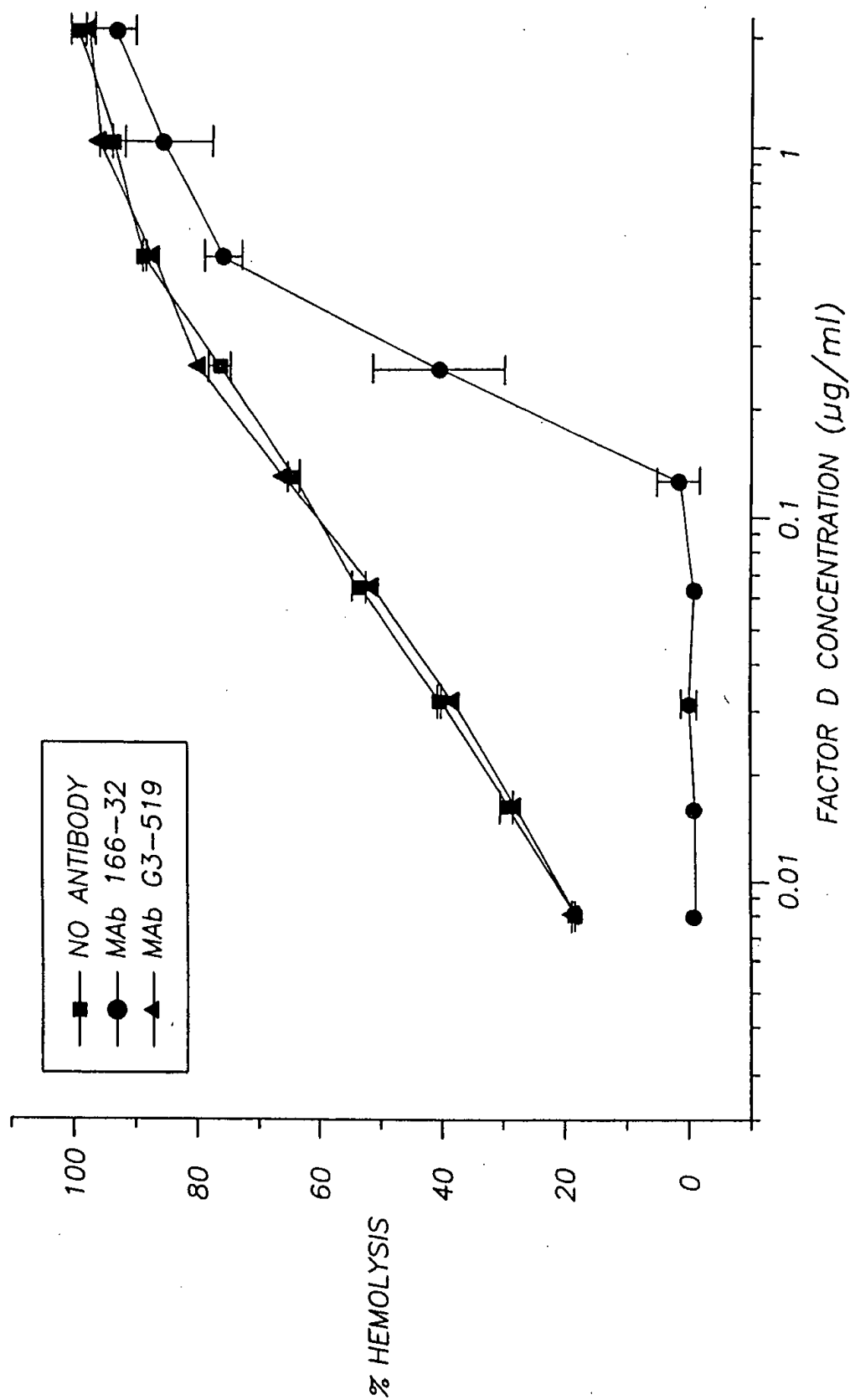


FIG. 6

EFFECT OF ANTI-FACTOR D MAb 166-32 ON
FACTOR D DEPENDENT EAC3b CELL LYSIS

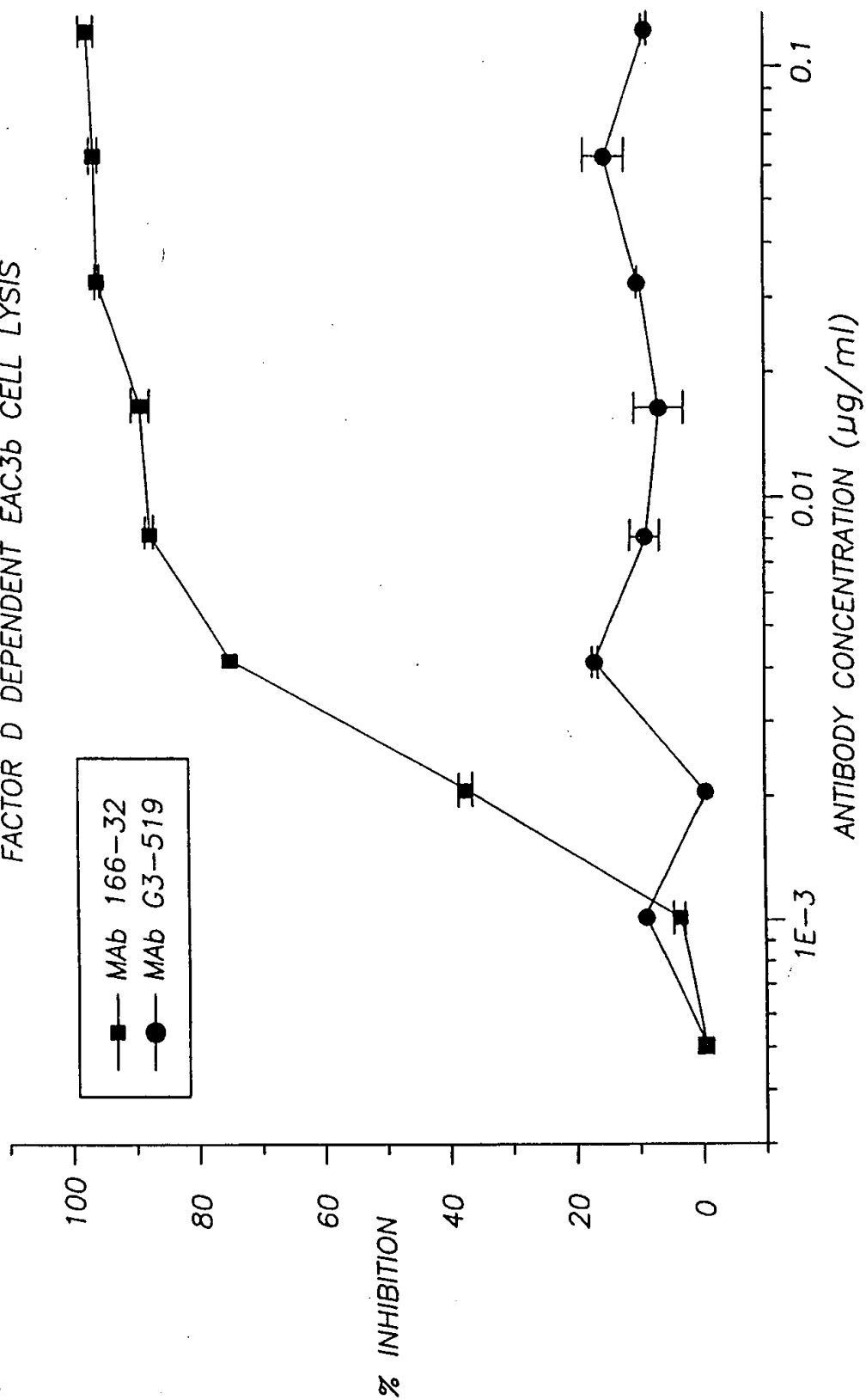
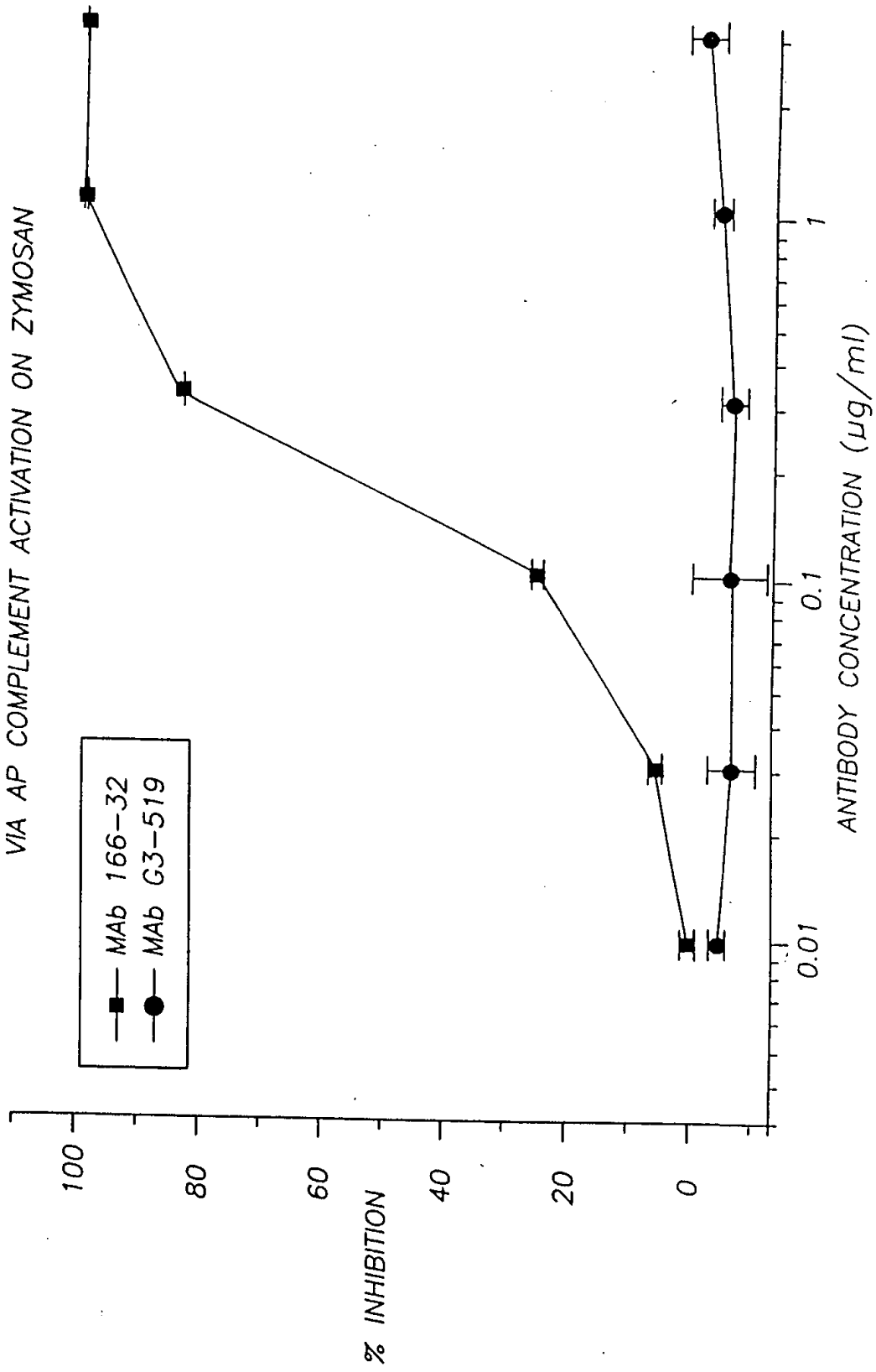


FIG. 7

EFFECT OF MAb 166-32 ON C3 α PRODUCTION
VIA AP COMPLEMENT ACTIVATION ON ZYMOSAN





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FIG.8

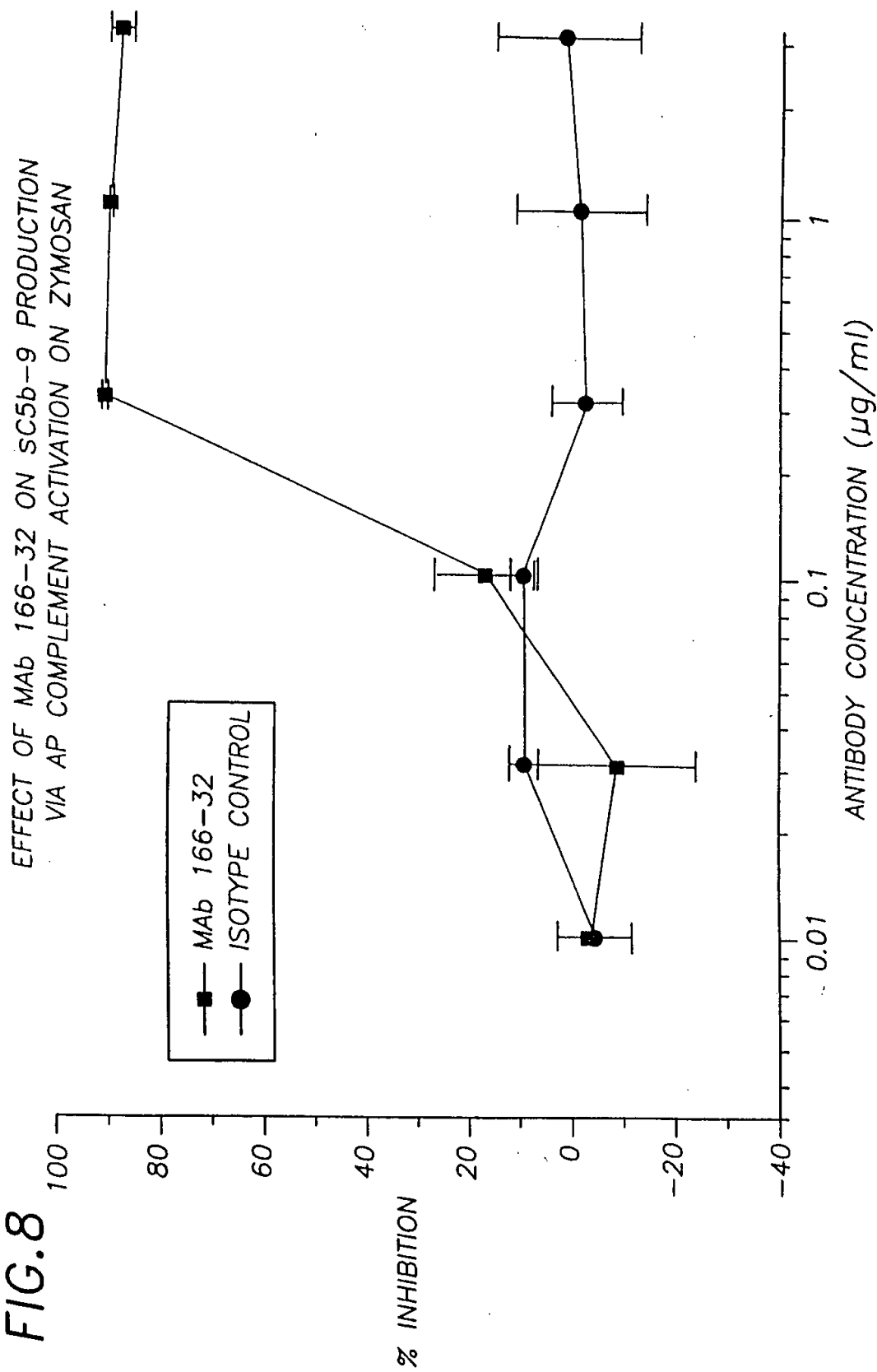


FIG. 9

INHIBITION OF AP HEMOLYSIS BY ANTI-FACTOR D
ANTIBODY 166-32 AND ITS Fab FRAGMENT

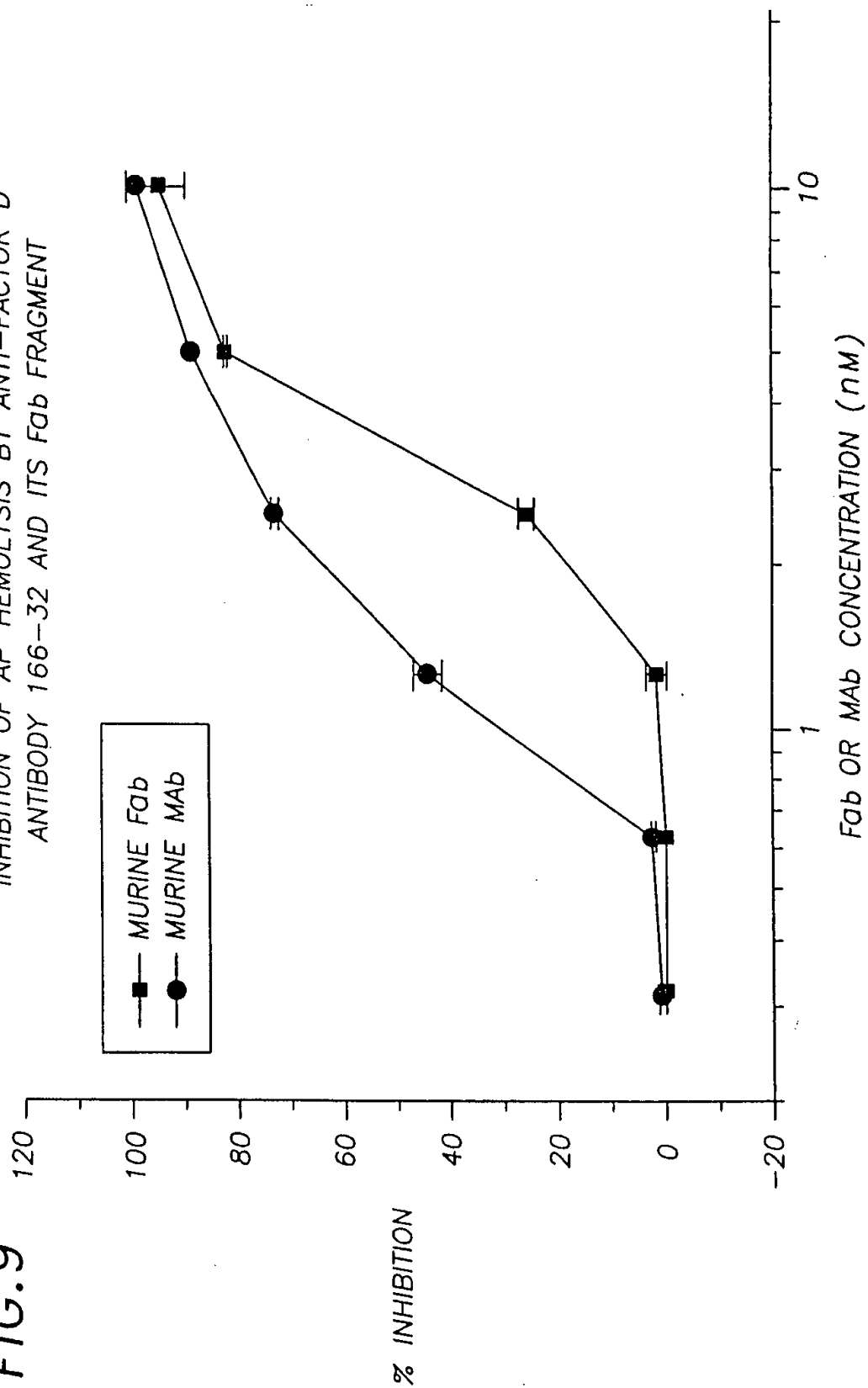
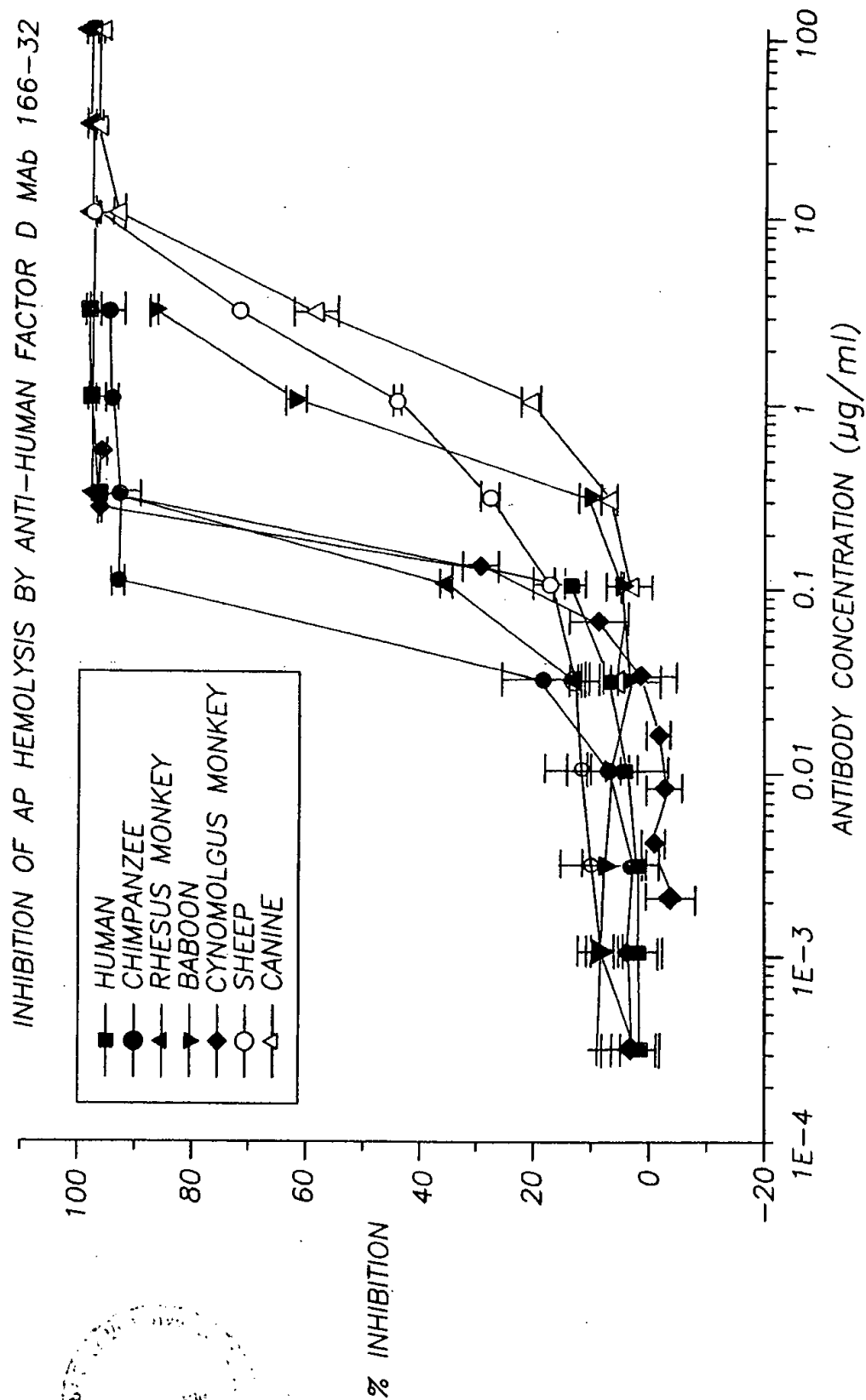
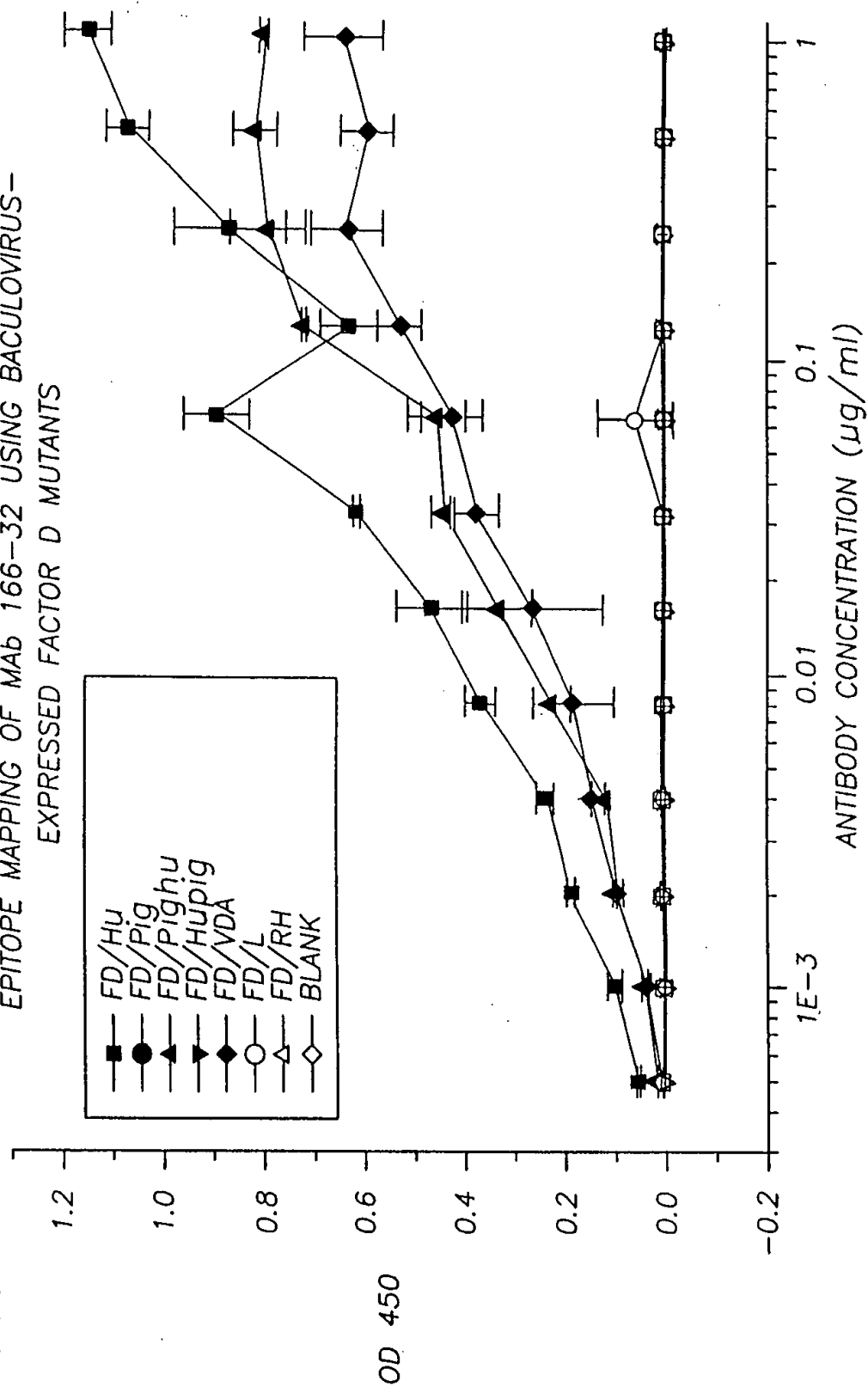


FIG. 10

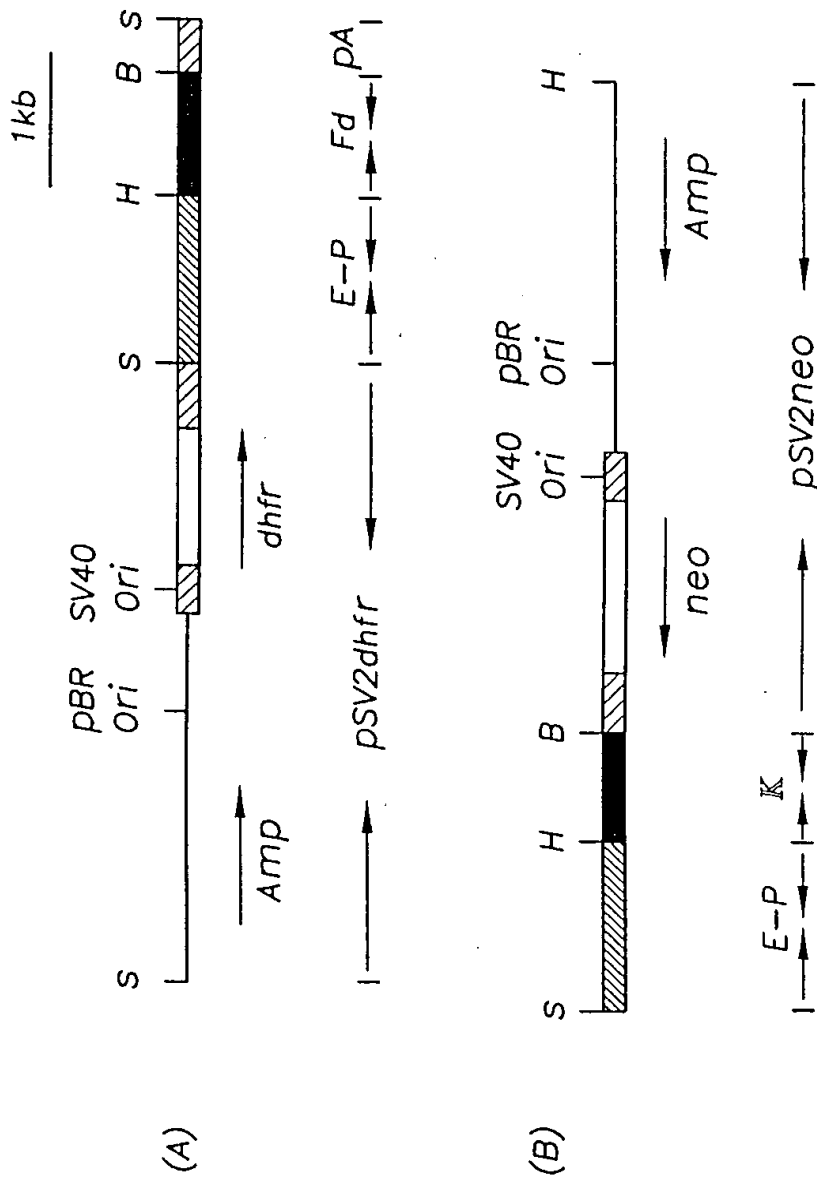


EPITOPE MAPPING OF MAb 166-32 USING BACULOVIRUS-EXPRESSED FACTOR D MUTANTS



SCHEMATIC REPRESENTATION OF THE EXPRESSION VECTOR PLASMIDS FOR CHIMERIC 166-32 Fab: (A) pSV2dhfrFd and (B) pSV2neoK

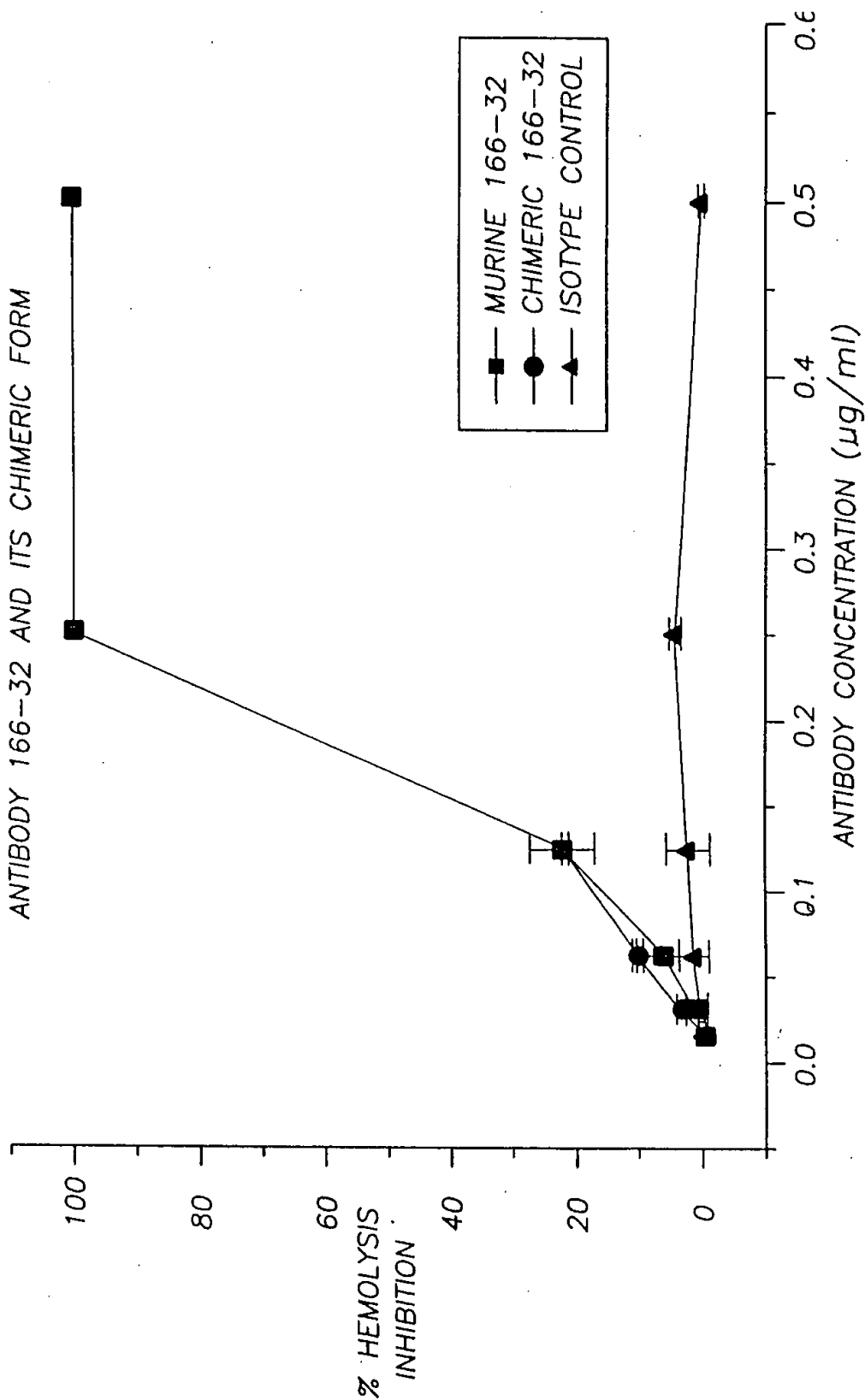
FIG.12



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FIG. 13

INHIBITION OF AP HEMOLYSIS BY ANTI-FACTOR D
ANTIBODY 166-32 AND ITS CHIMERIC FORM



INHIBITION OF AP HEMOLYSIS BY CHIMERIC 166-32 IgG AND ITS Fab

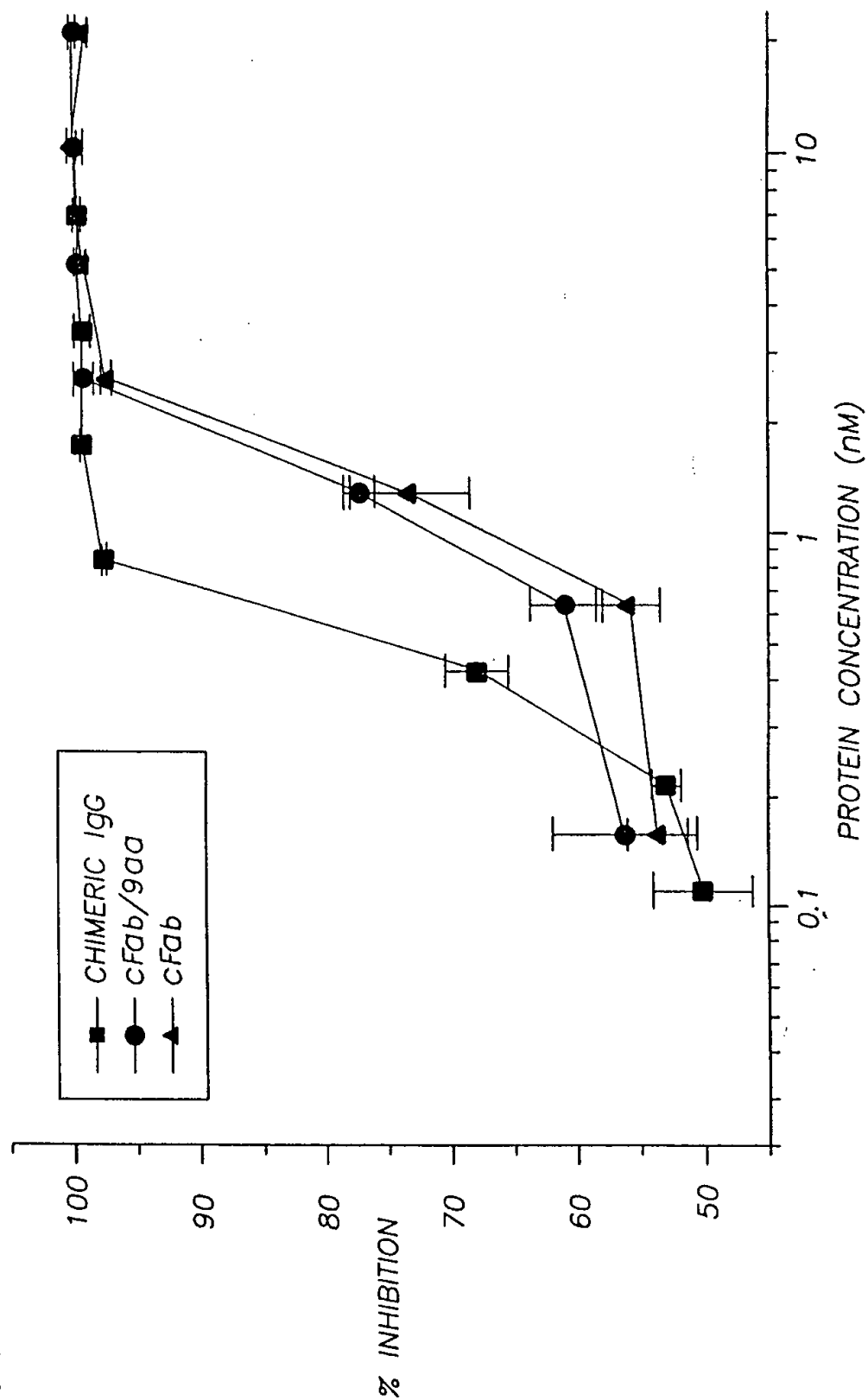


FIG. 15

EFFECTS OF MAb 166-32 ON LVEDP AND LVDP
OF ISOLATED RABBIT HEARTS PERFUSED WITH HUMAN PLASMA

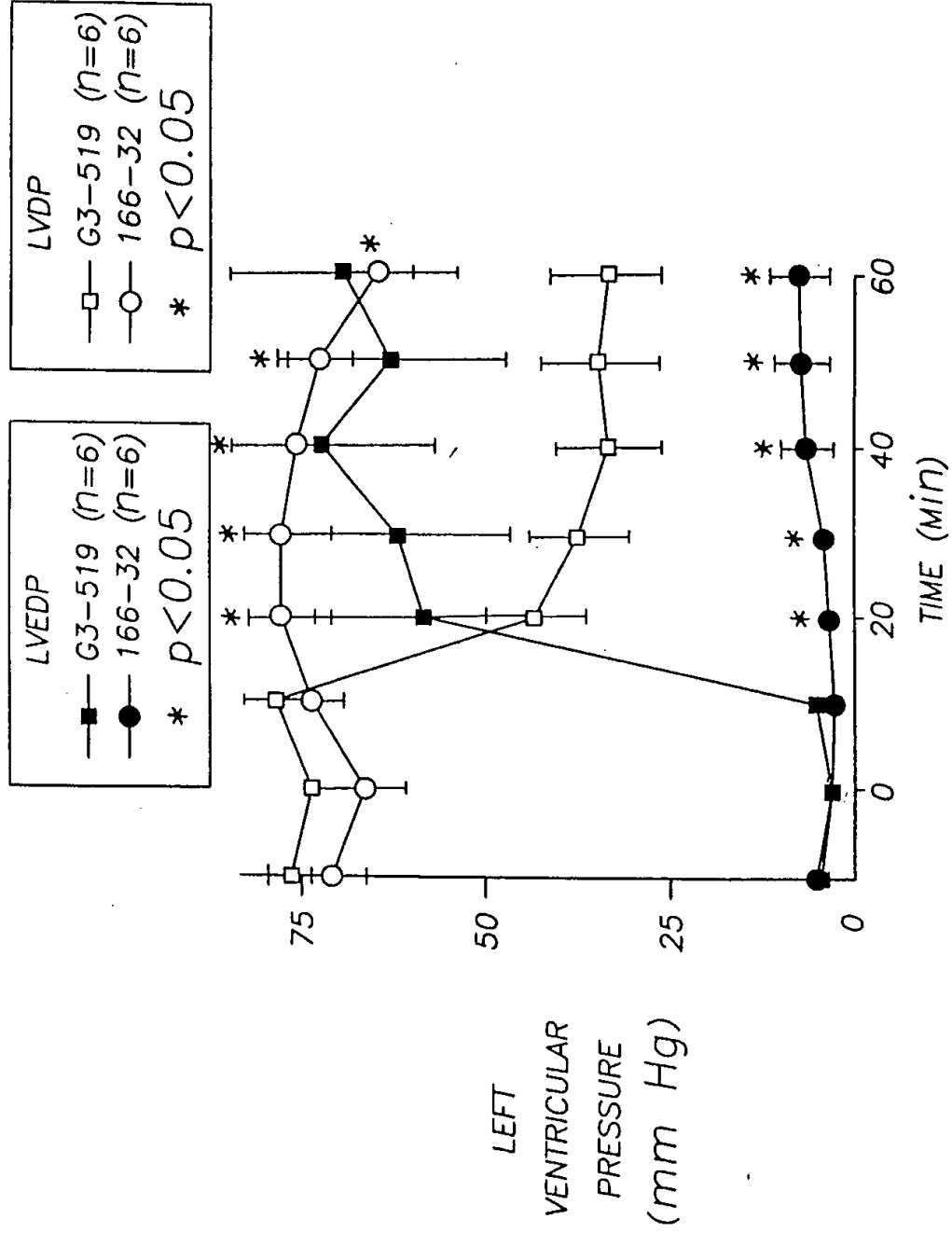


FIG. 16

EFFECT OF 4% HUMAN PLASMA ON VENTRICULAR
CONTRACTILE FUNCTION : RABBIT ISOLATED HEART

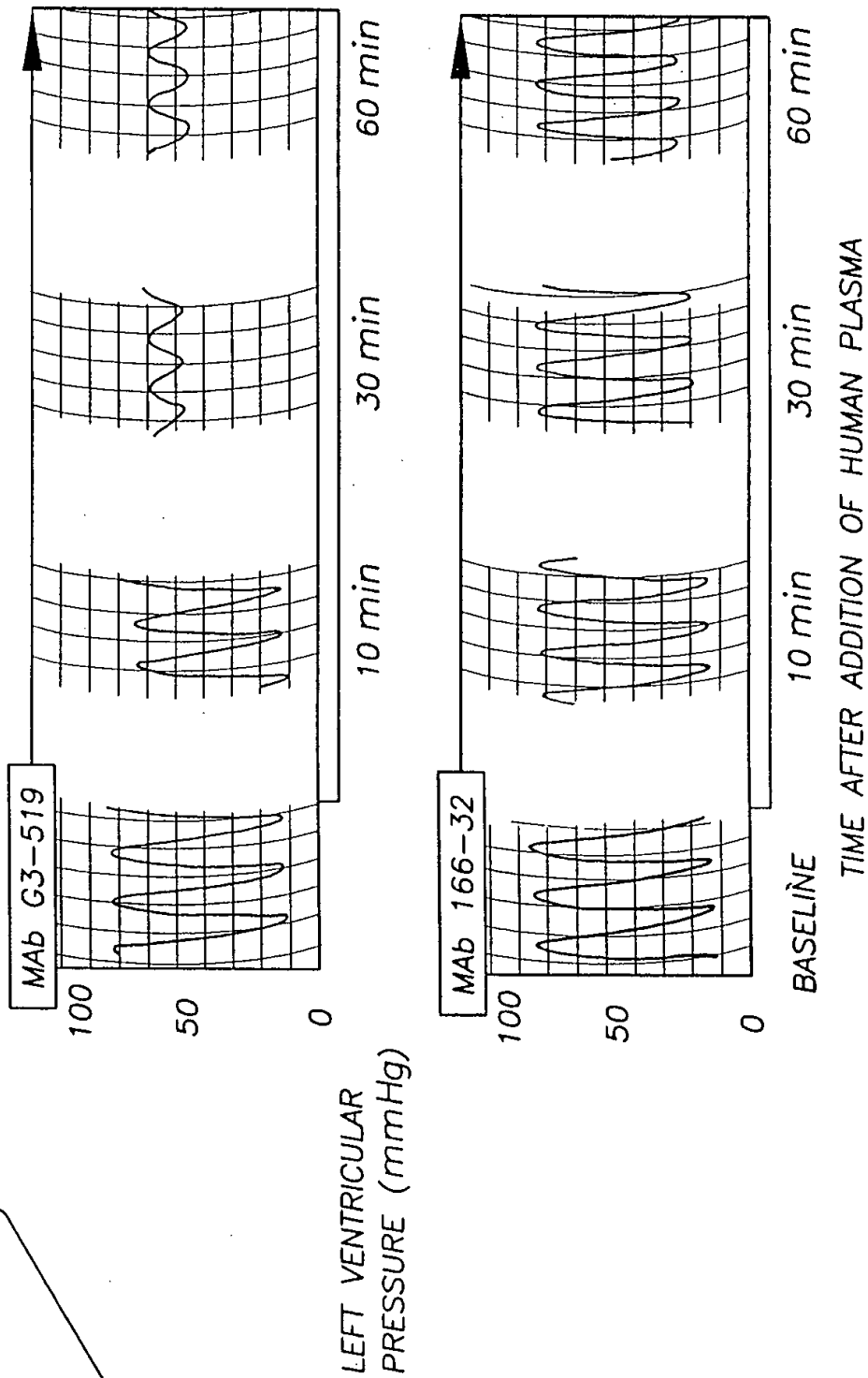


FIG.17

EFFECTS OF MAb 166-32 ON THE LEVELS OF
Bb IN CARDIAC LYMPH OF ISOLATED
RABBIT HEARTS PERFUSED WITH HUMAN PLASMA

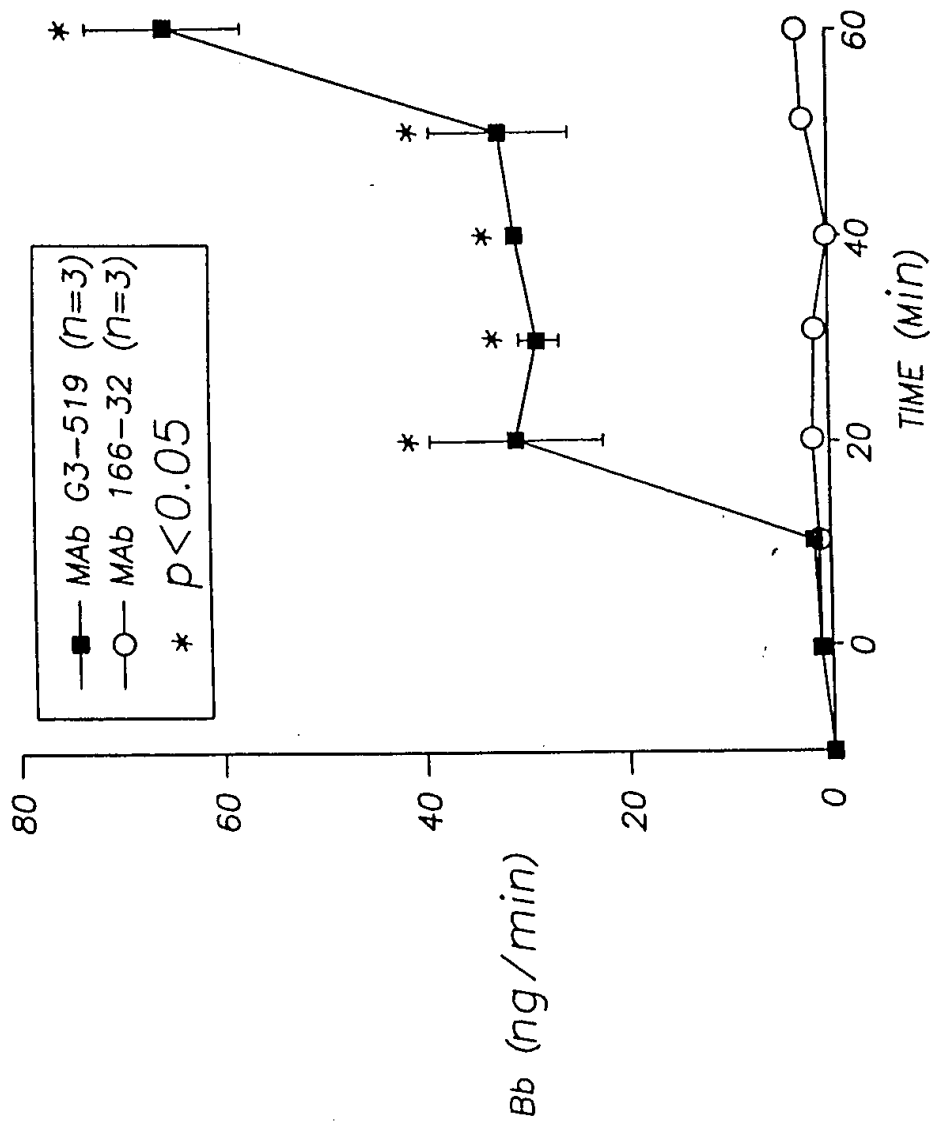


FIG. 18

ALTERNATIVE PATHWAY HEMOLYTIC ACTIVITY OF
PLASMA FROM EXTRACORPOREAL CIRCUITS

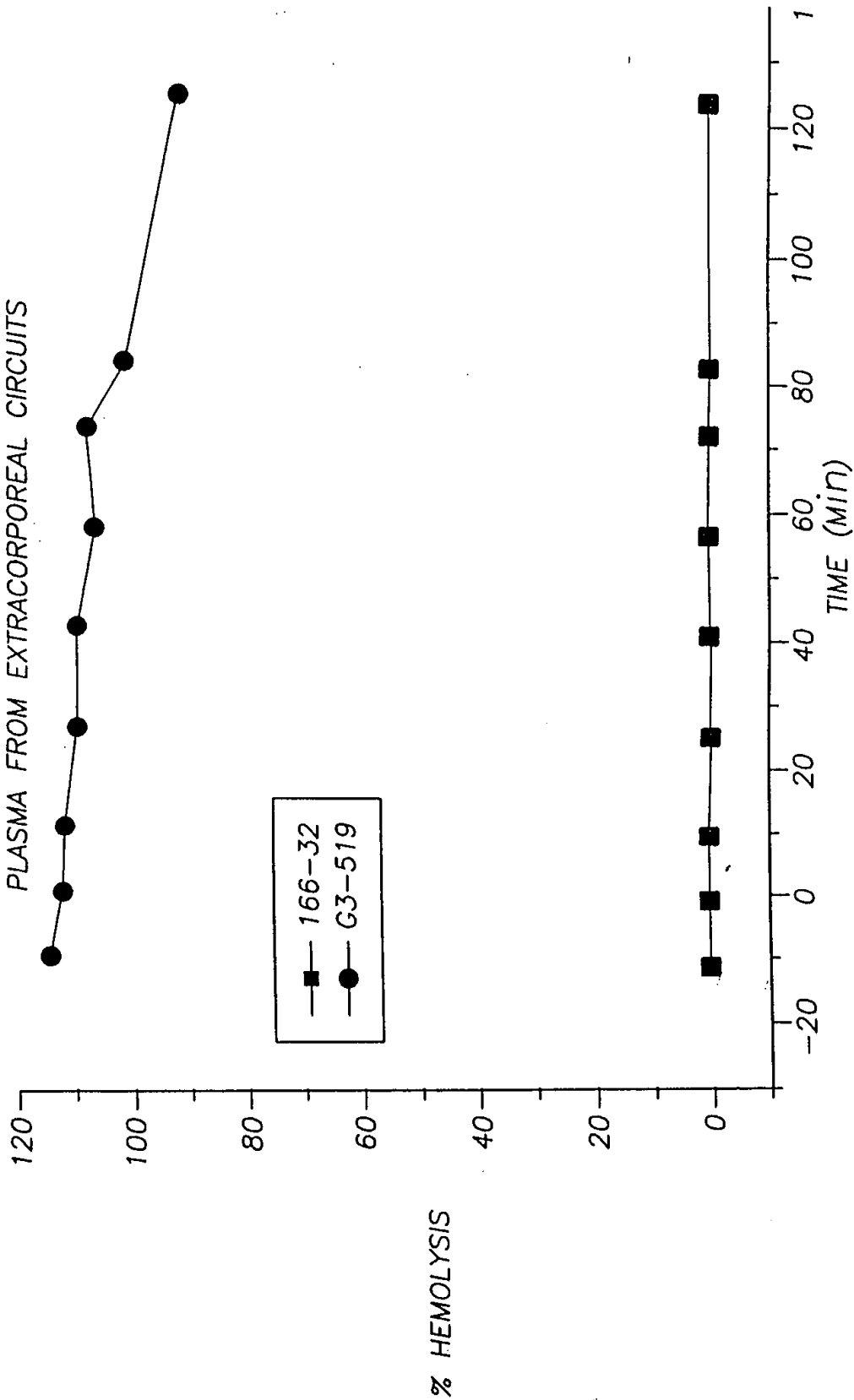


FIG. 19

C3a PRODUCTION IN EXTRACORPOREAL CIRCUITS

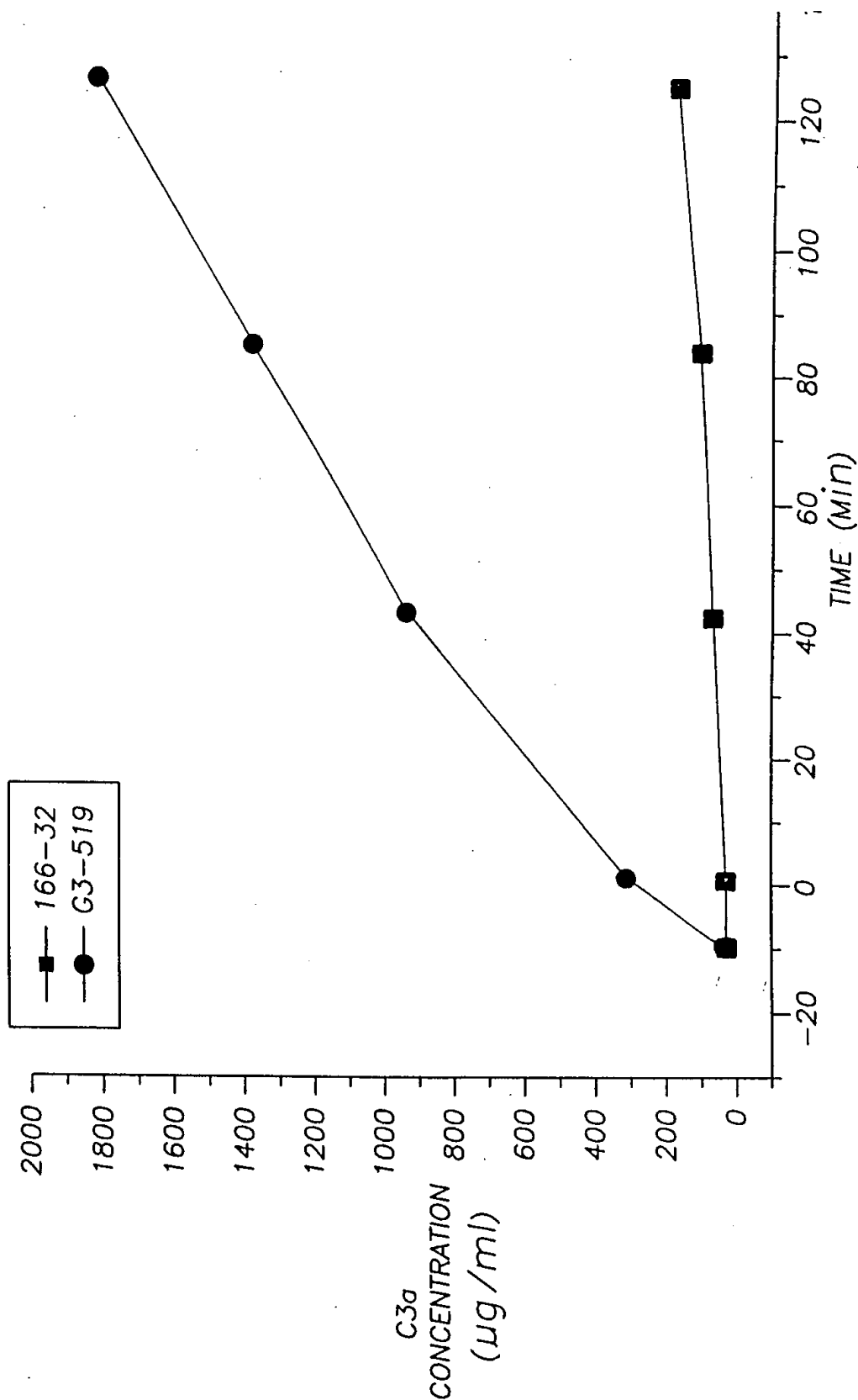


FIG. 20

sC5b-9 PRODUCTION IN EXTRACORPOREAL CIRCUITS

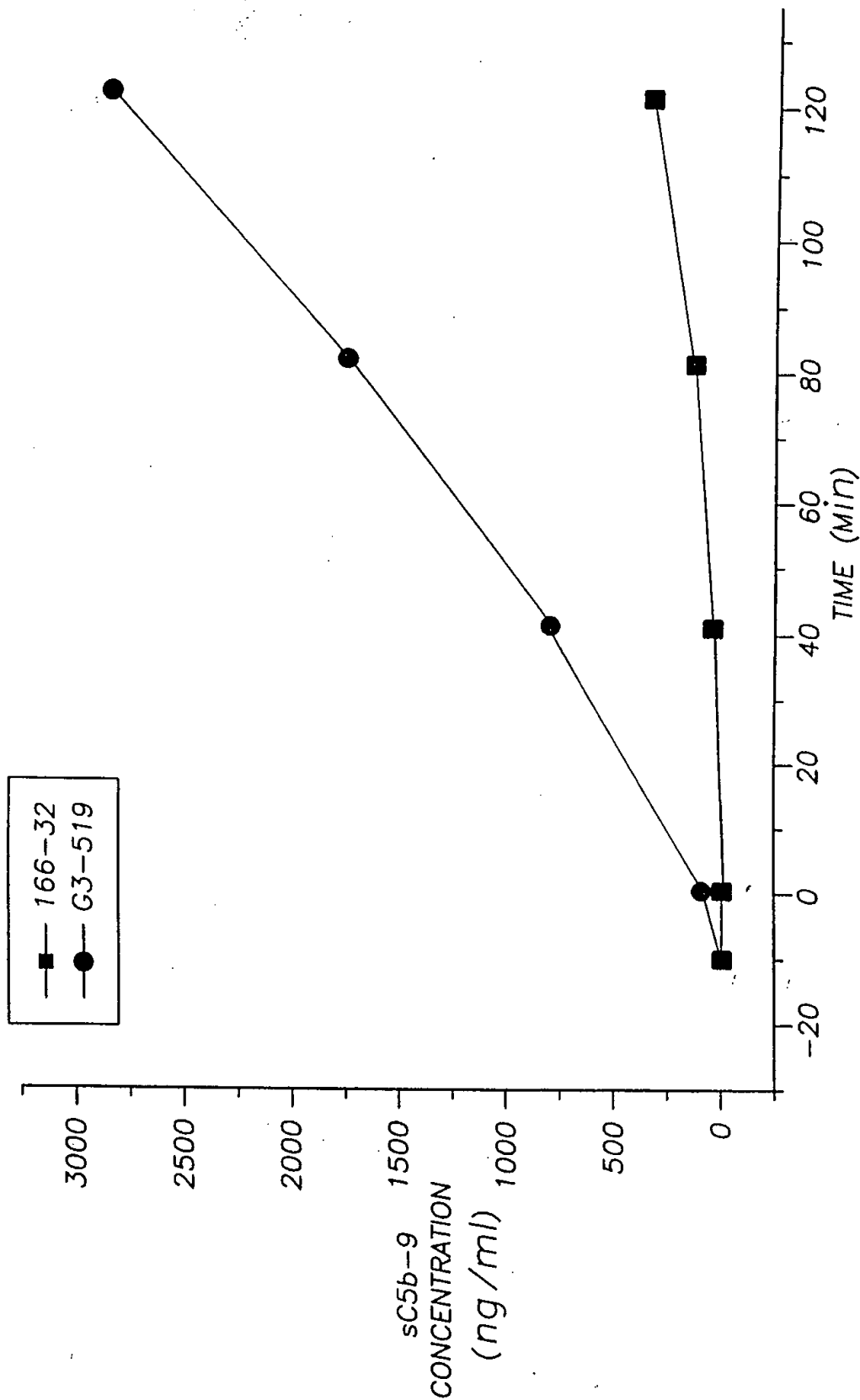


FIG. 21

B_b PRODUCTION IN EXTRACORPOREAL CIRCUITS

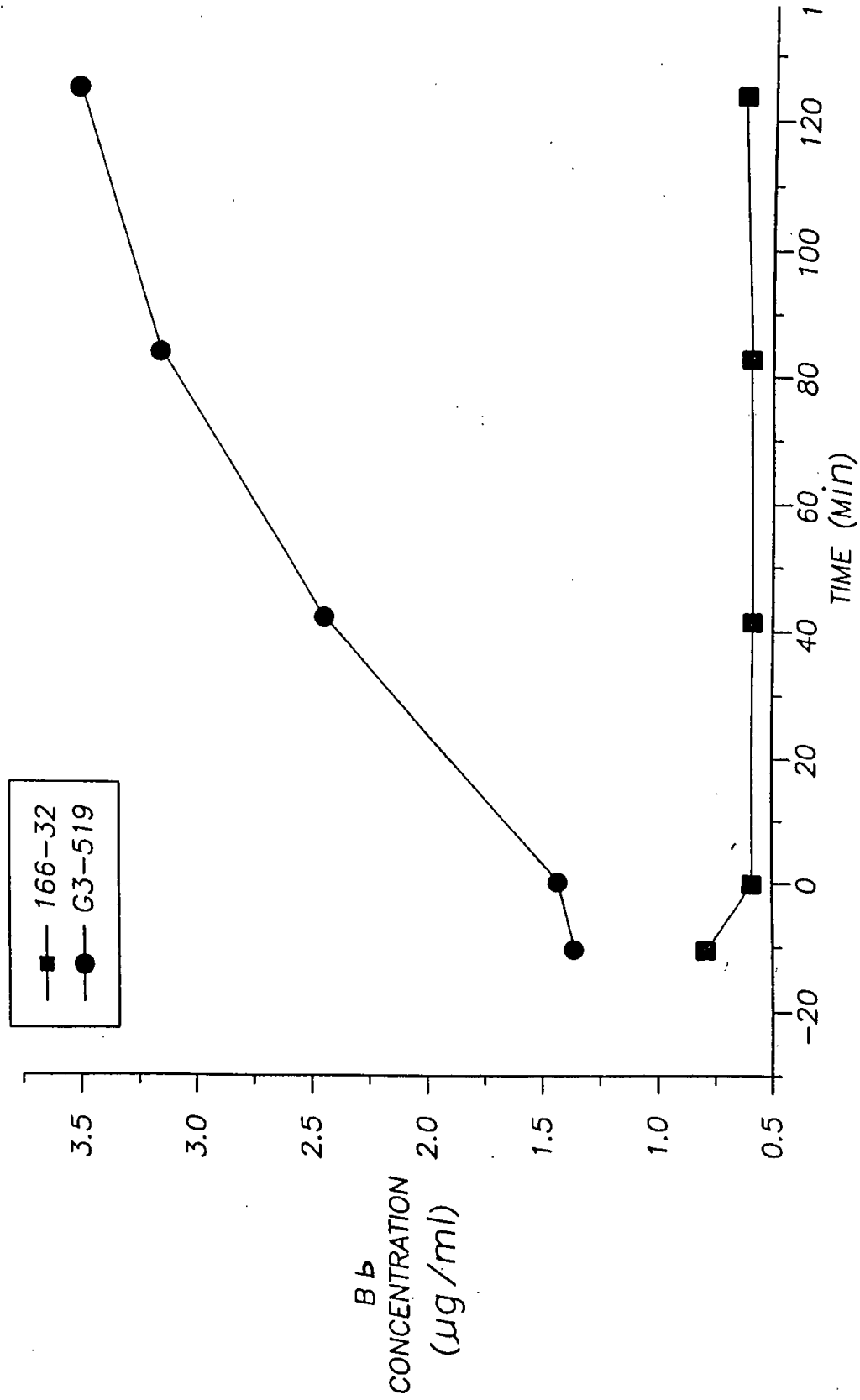


FIG. 22

C4d PRODUCTION IN EXTRACORPOREAL CIRCUITS

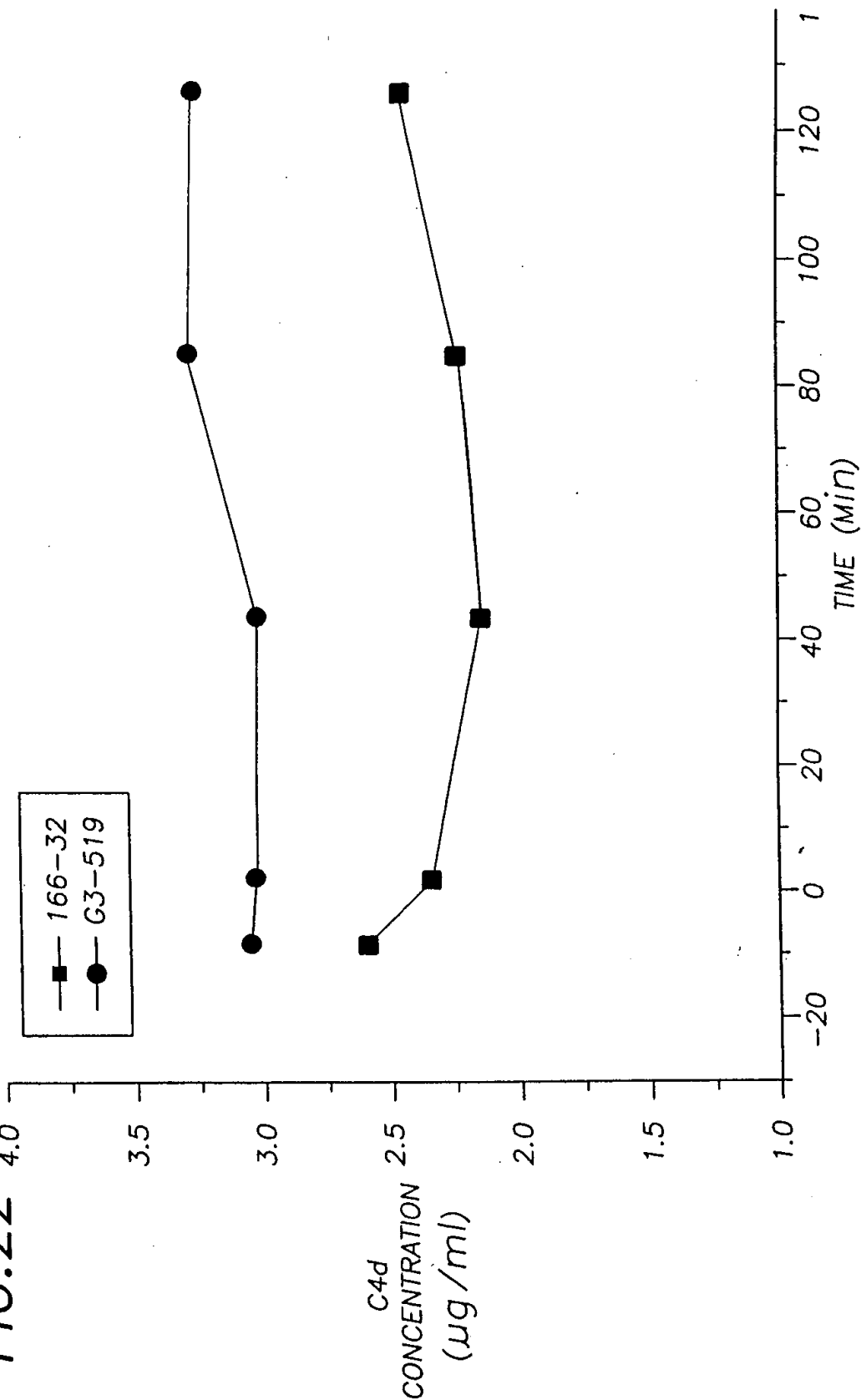
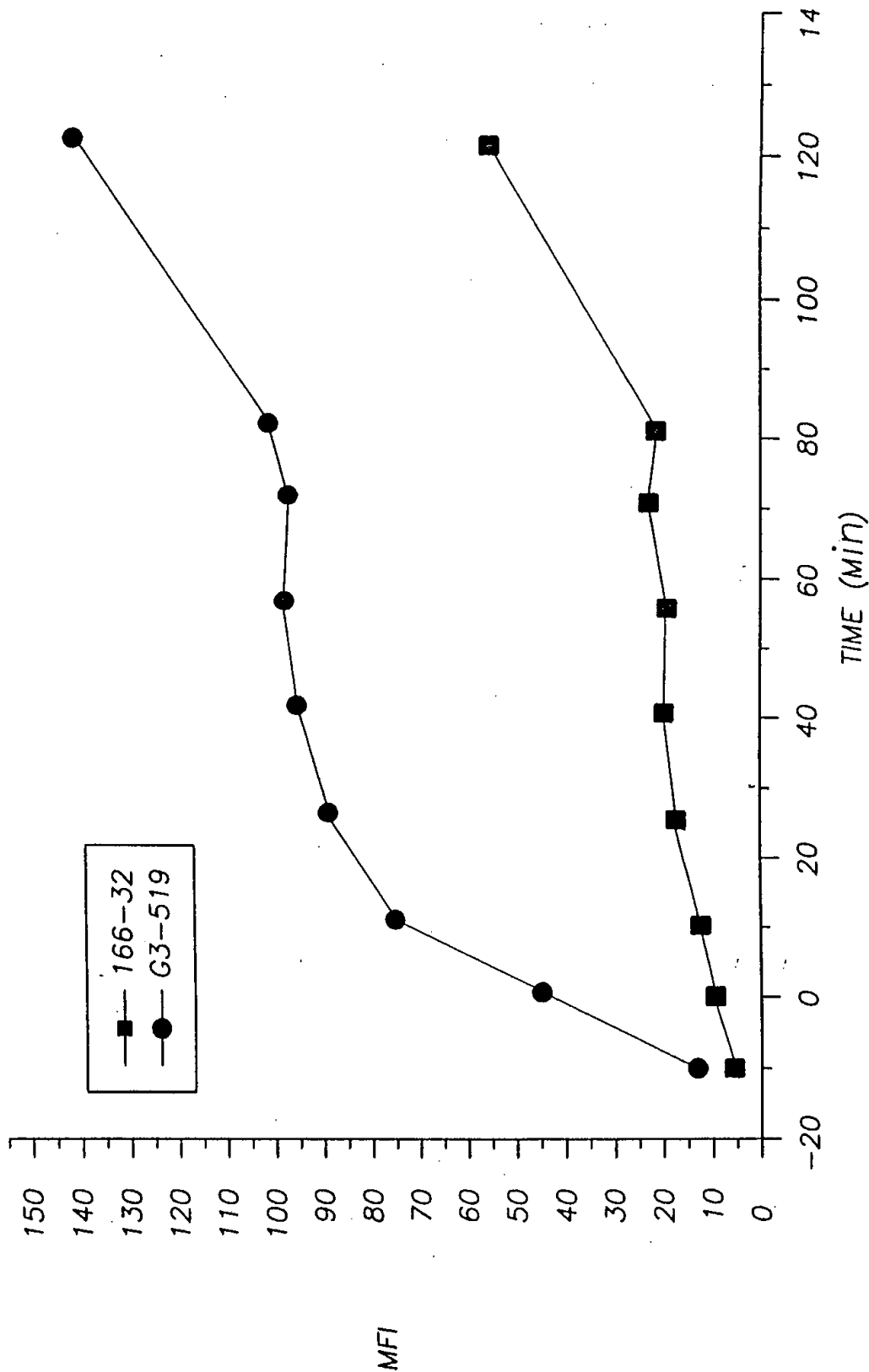


FIG. 23

CD11b EXPRESSION ON NEUTROPHILS IN EXTRACORPOREAL CIRCUITS



CD62P EXPRESSION ON PLATELETS IN EXTRACORPOREAL CIRCUITS

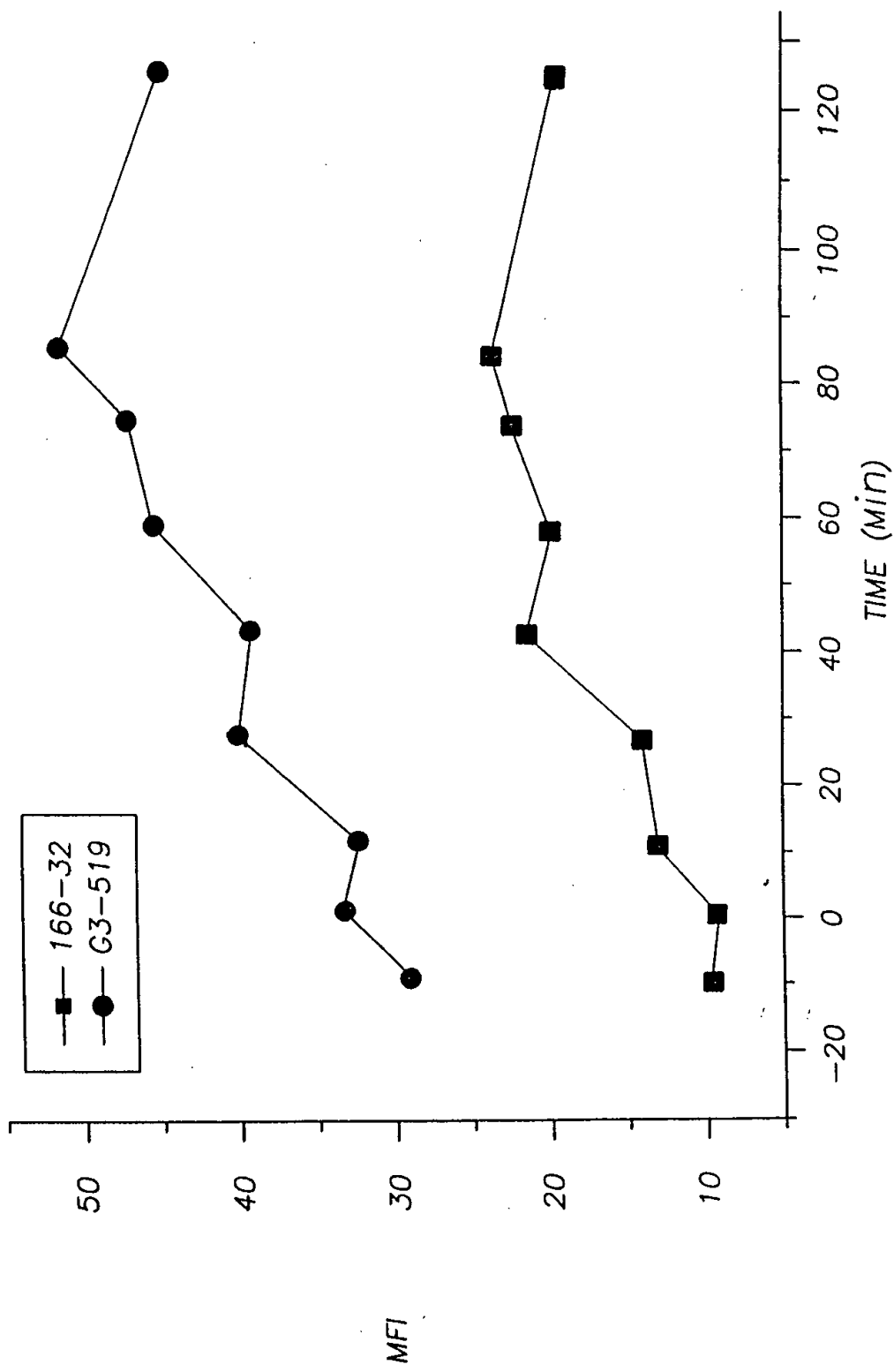


FIG.24

FIG.25

MYELOPEROXIDASE LEVEL IN EXTRACORPOREAL CIRCUITS

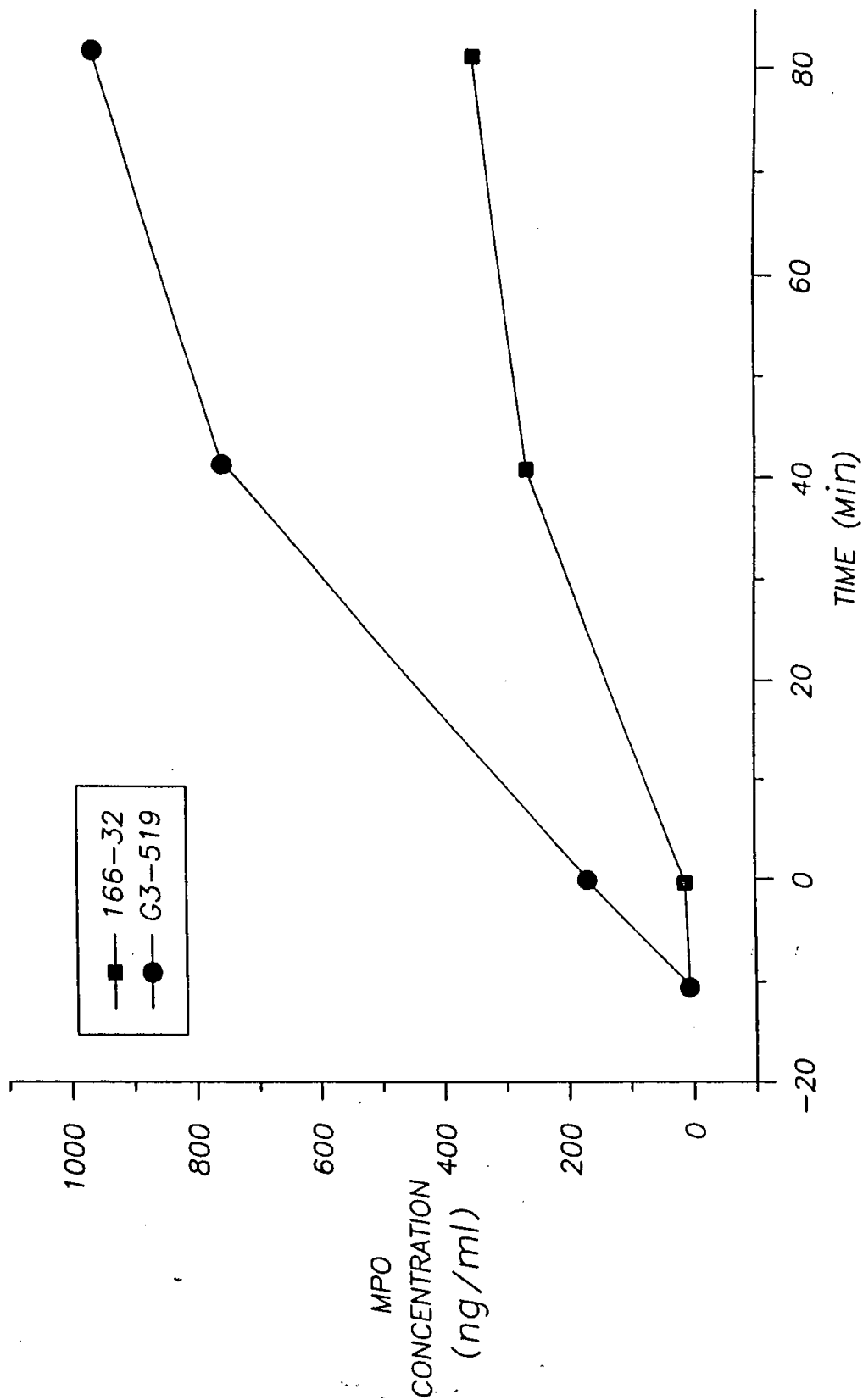


Fig. 26 Selective inhibition of the alternative complement pathway
by anti-factor D MAb 166-32

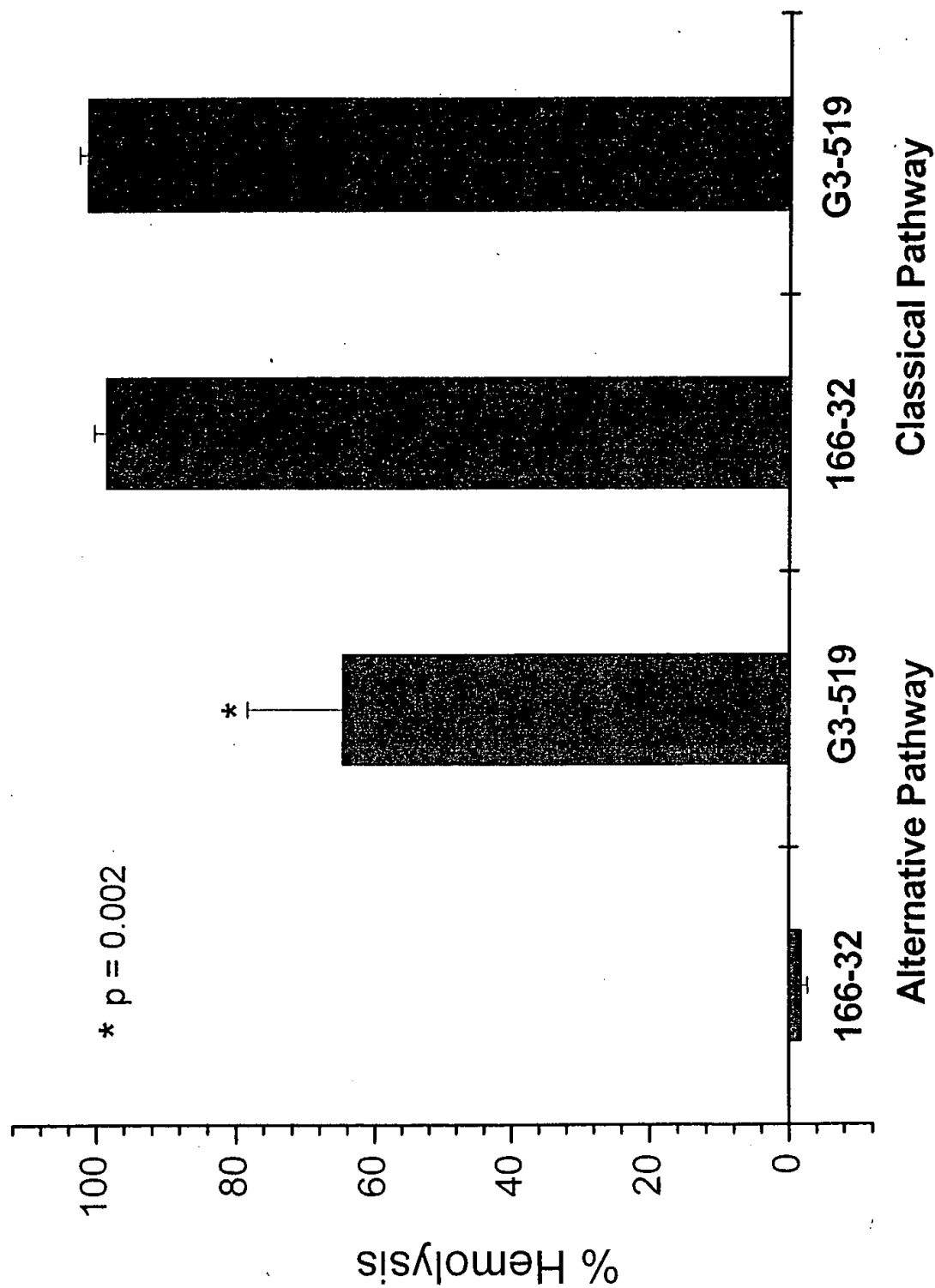


Fig. 27 Bb production in extracorporeal circuits

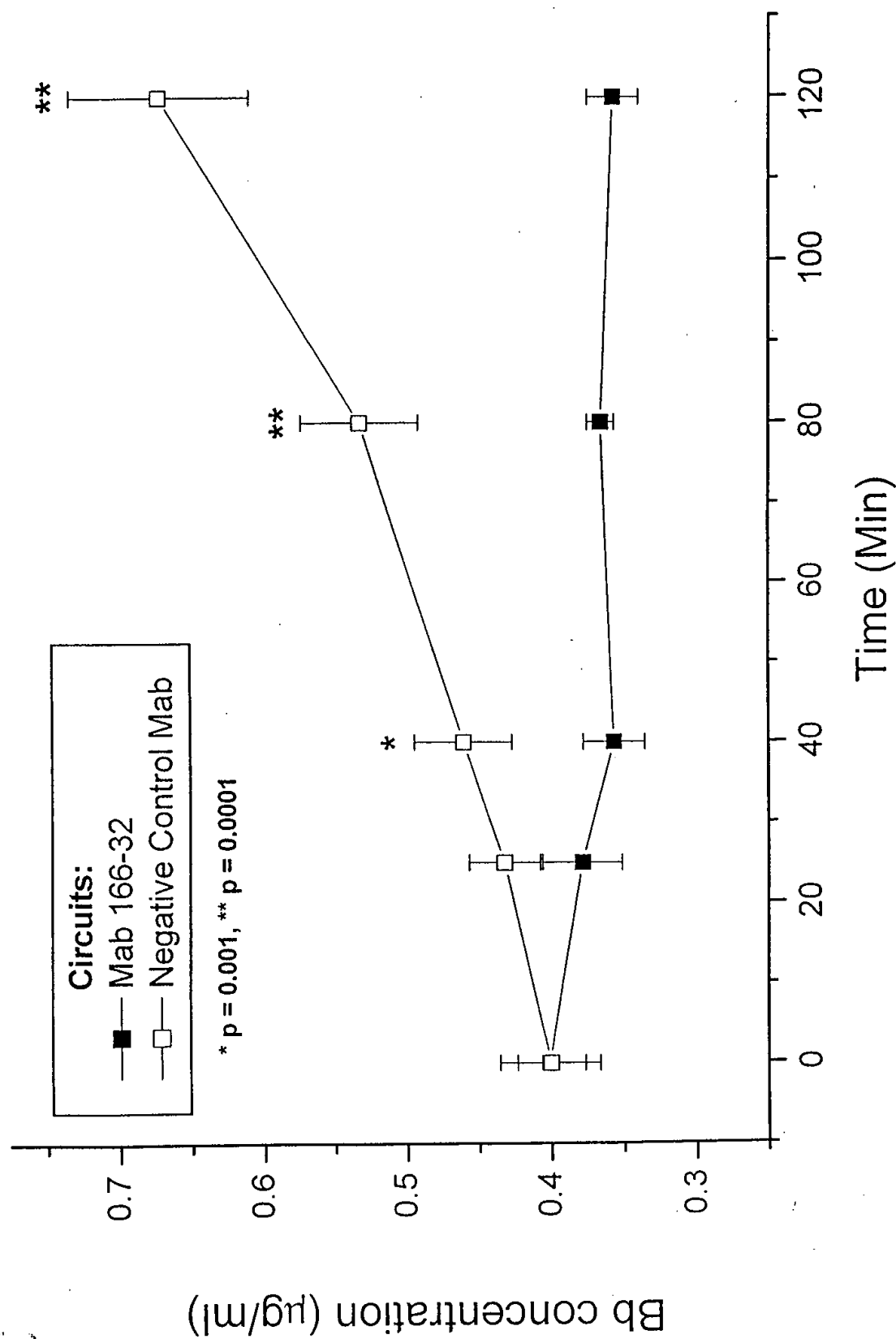


Fig. 28 C4d production in extracorporeal circuits

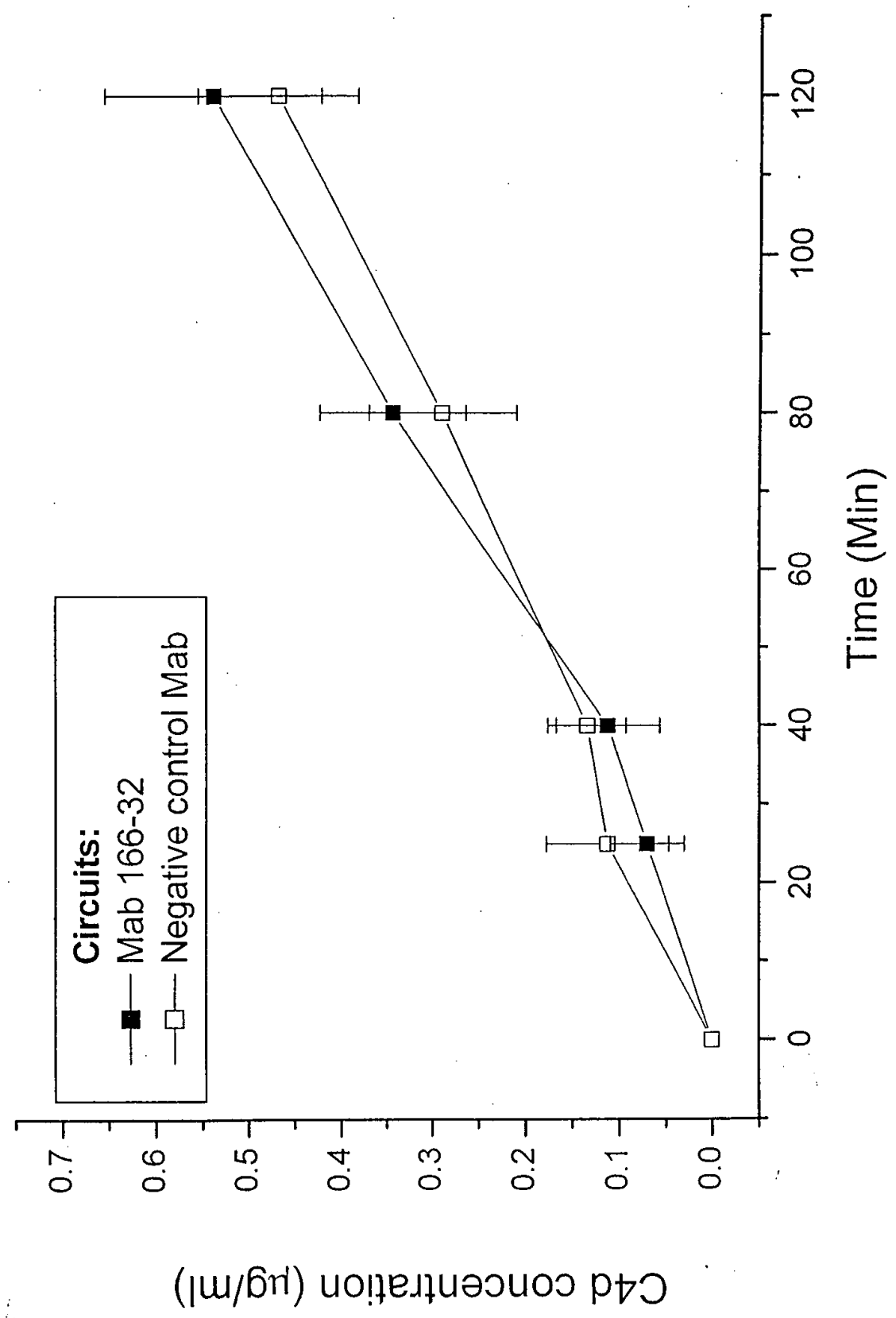


Fig. 29 C3a production in extracorporeal circuits

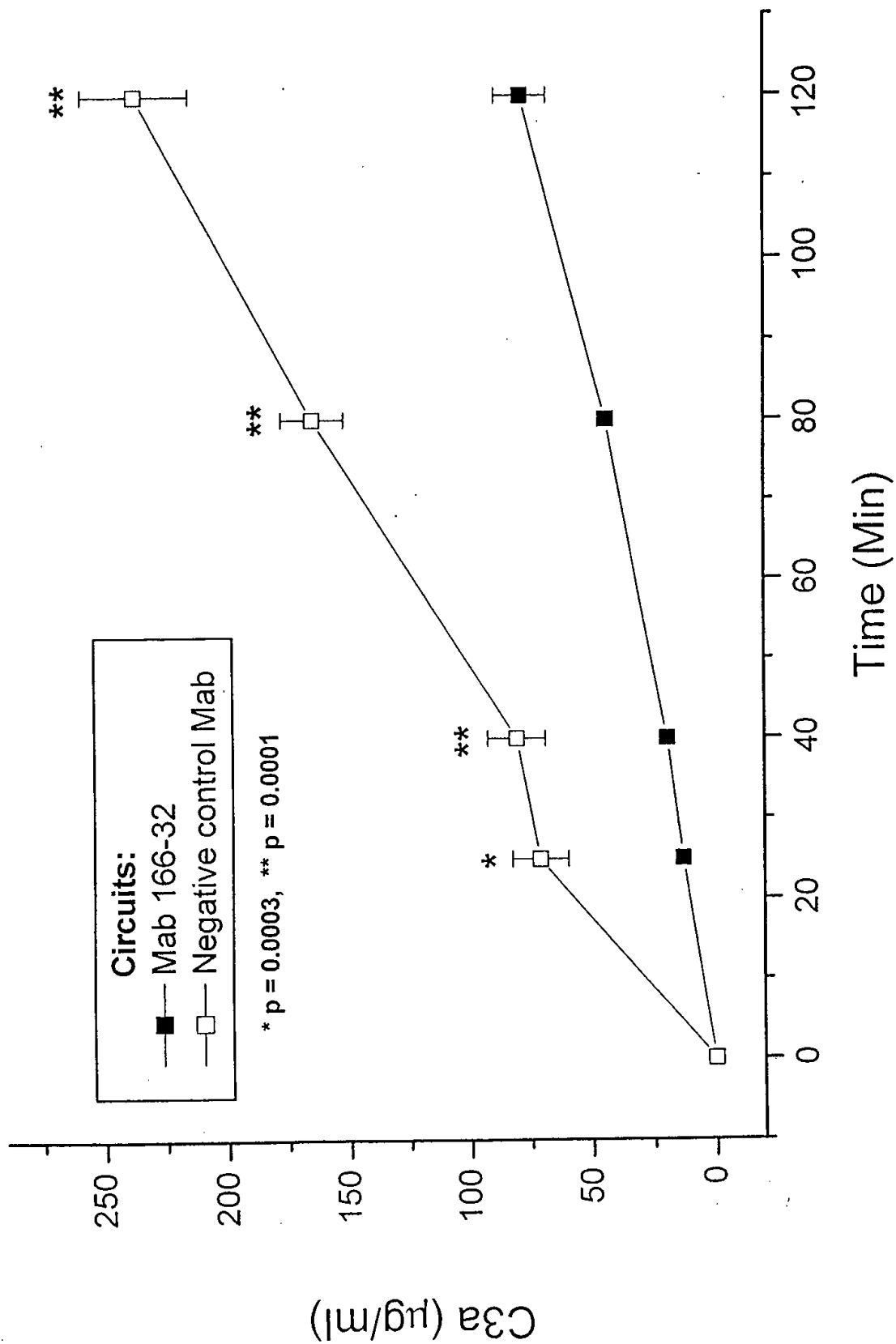


Fig. 30 sC5b-9 production in extracorporeal circuits

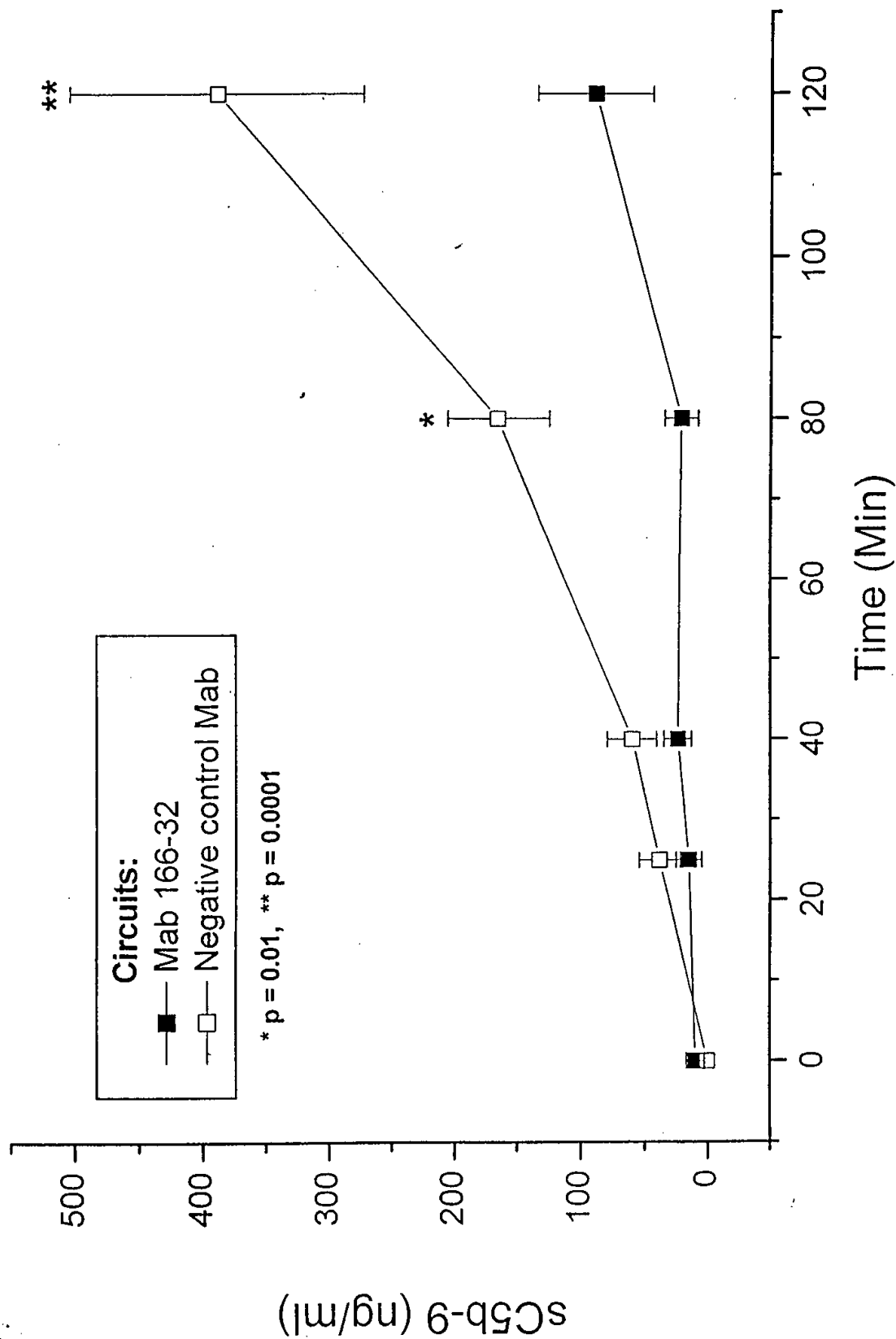


Fig. 31 C5a production in extracorporeal circuits

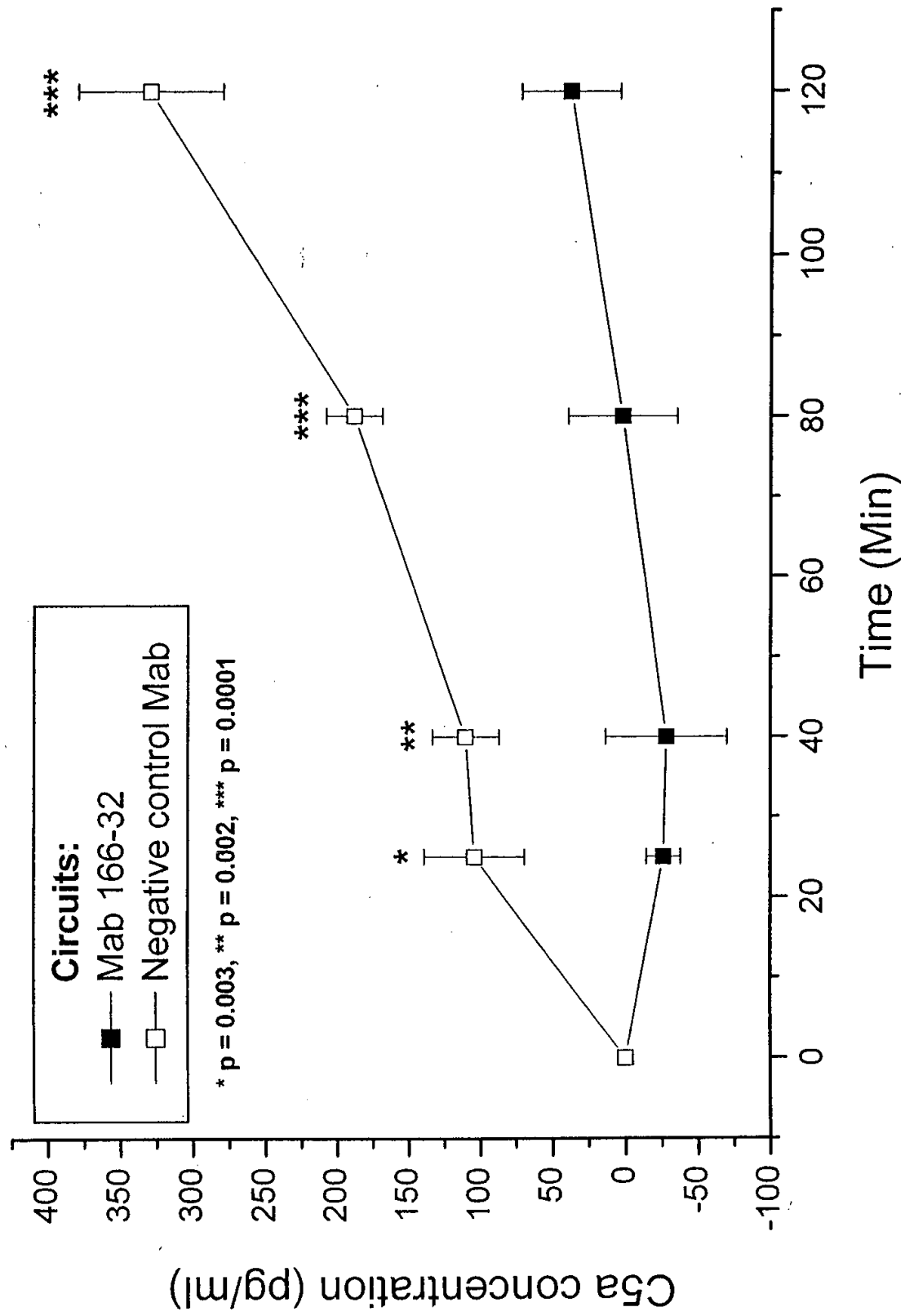


Fig. 32 CD11b expression on neutrophils in extracorporeal circuits

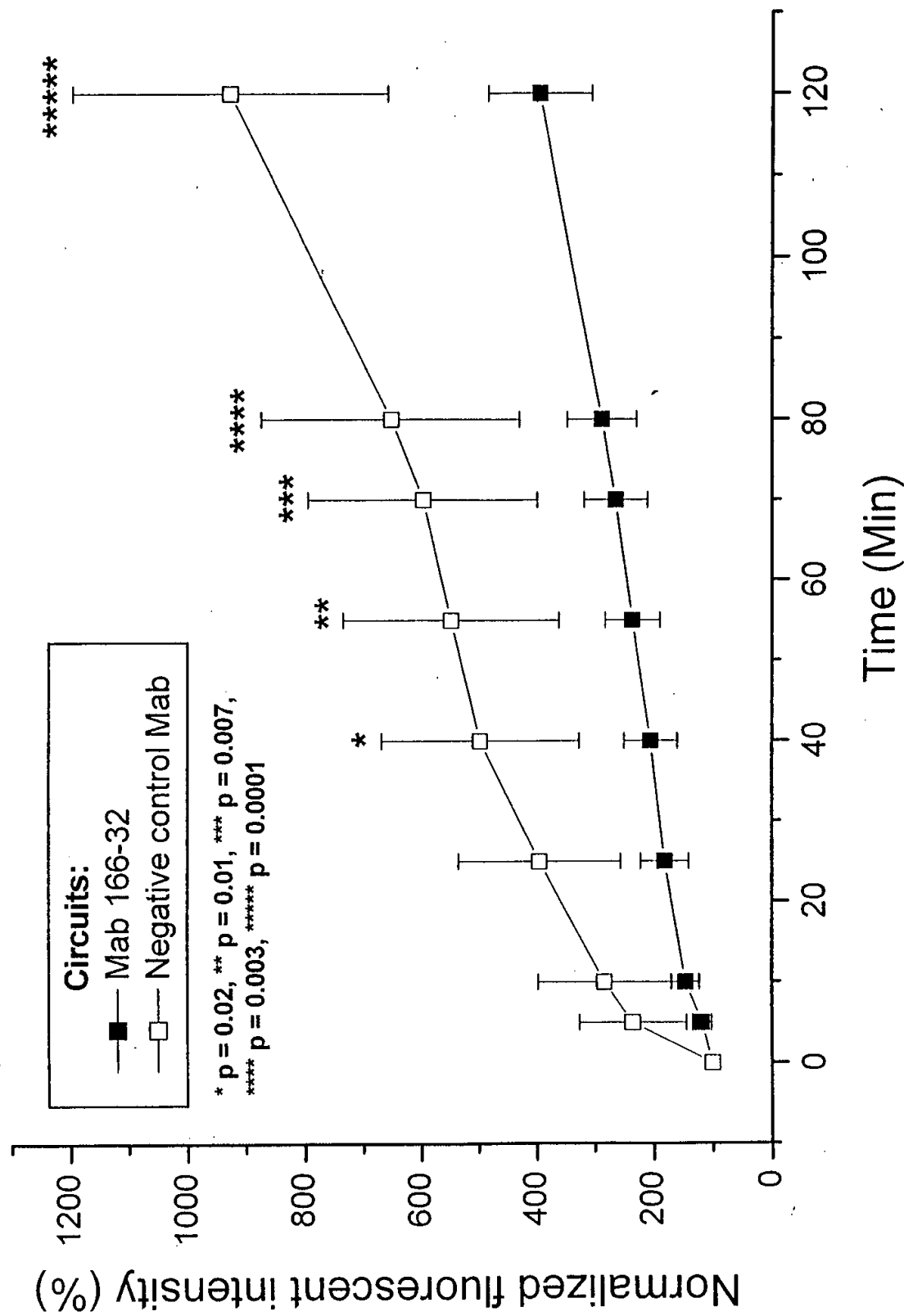


Fig. 33 Myeloperoxidase production in extracorporeal circuits

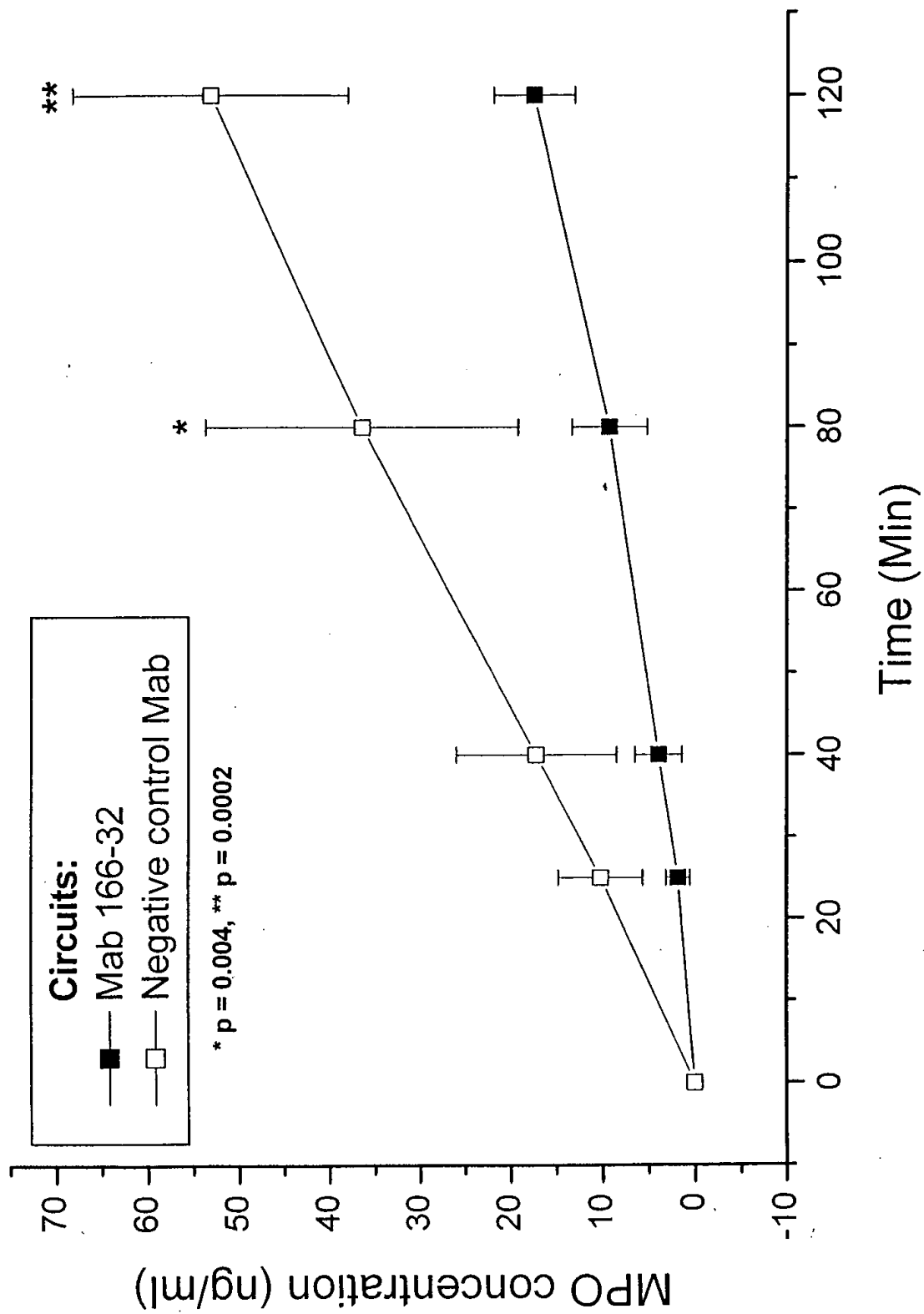


Fig. 34 Elastase- α 1-antitrypsin production in extracorporeal circuits

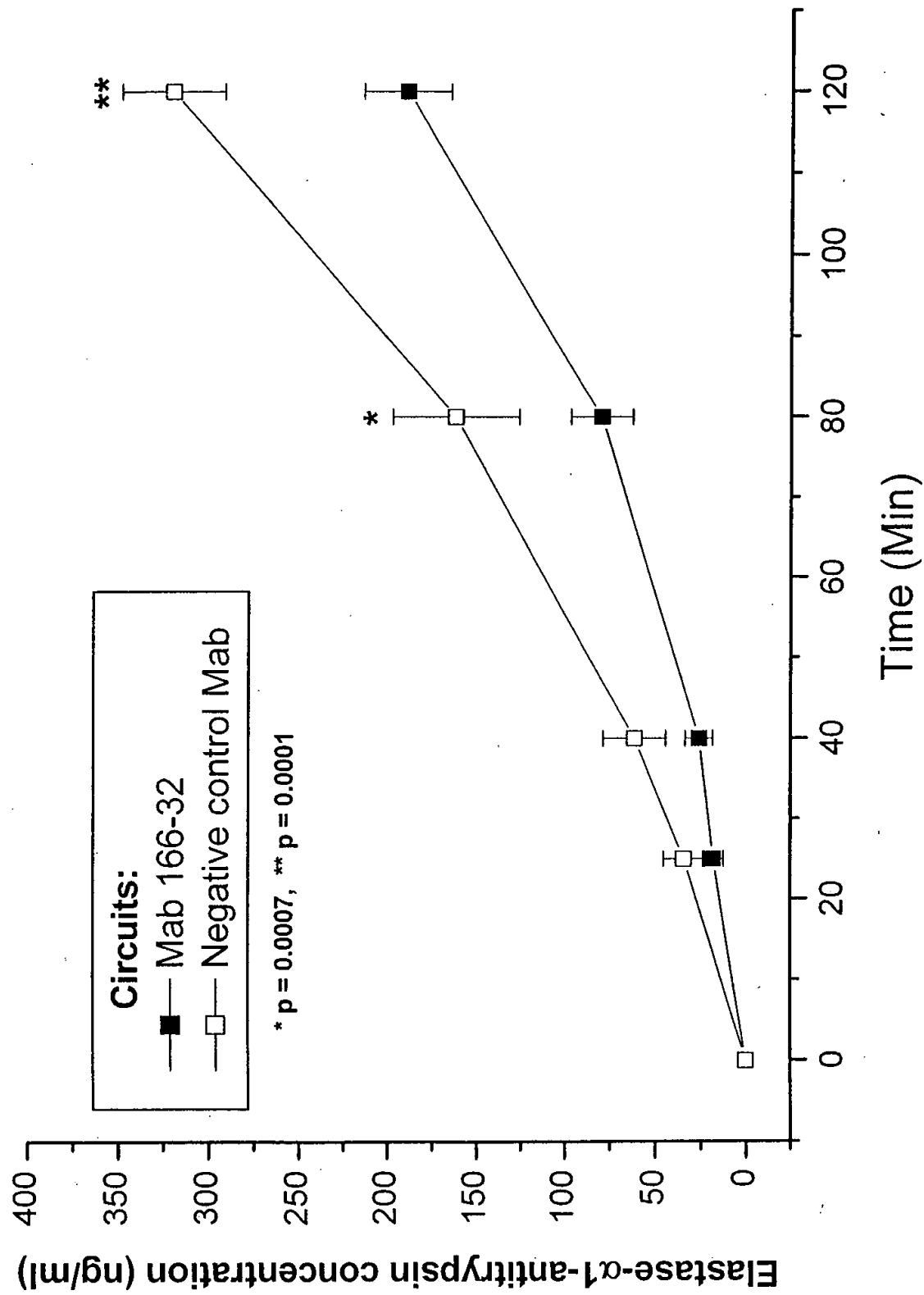


Fig. 35 CD62P expression on platelets in extracorporeal circuits

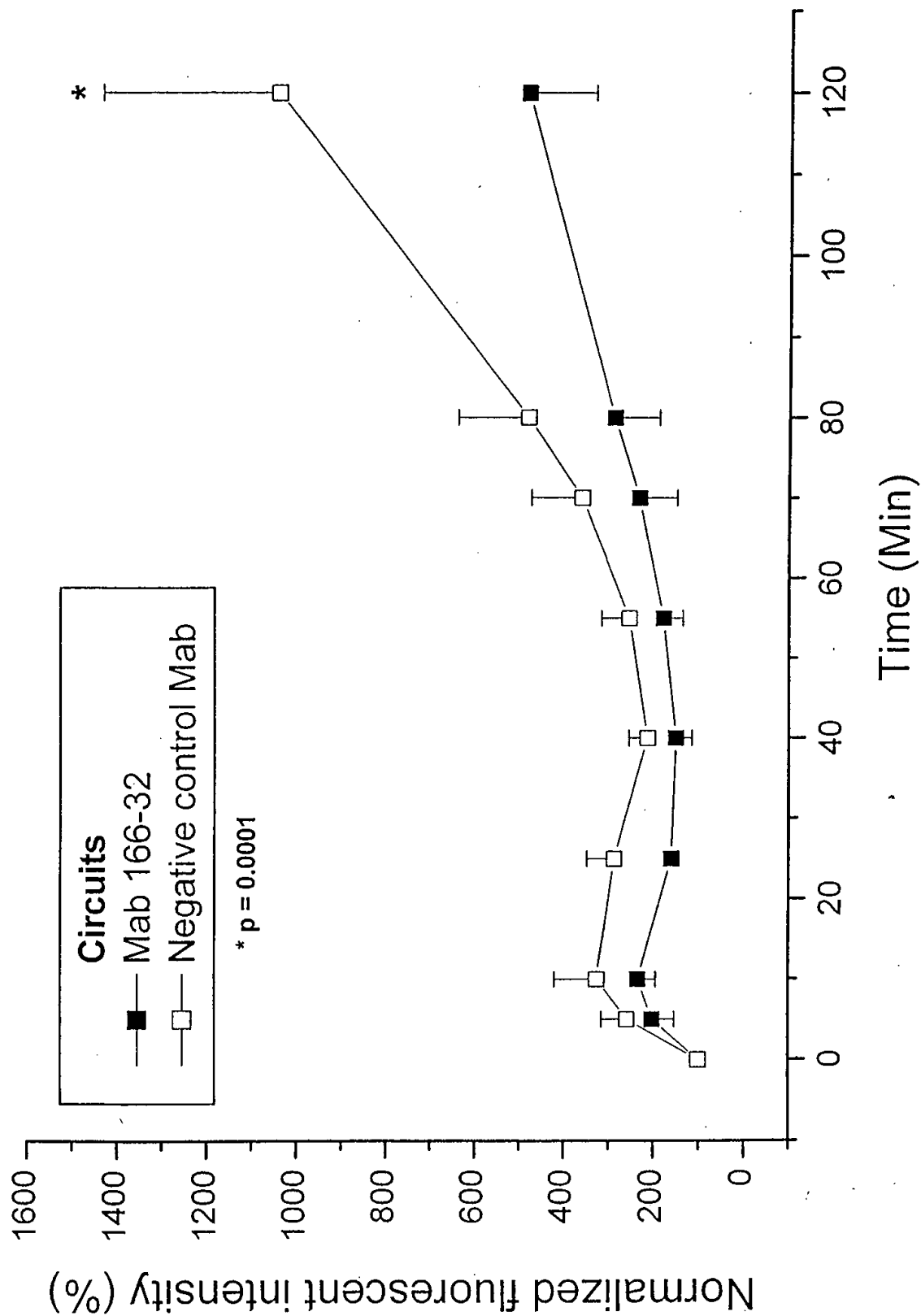




Fig. 36 CD62P-positive platelets in extracorporeal circuits

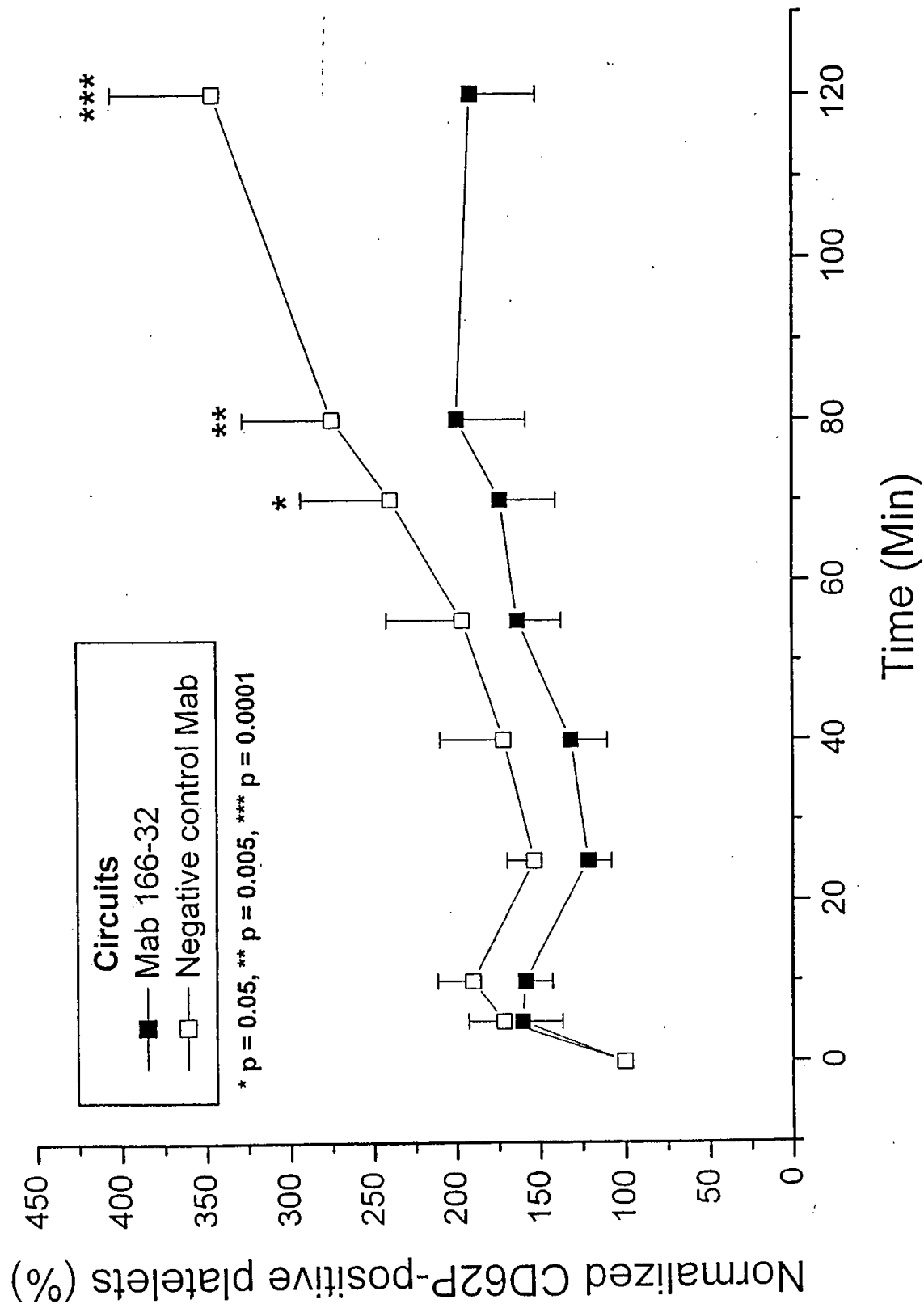


Fig. 37 Platelet thrombospondin production in extracorporeal circuits

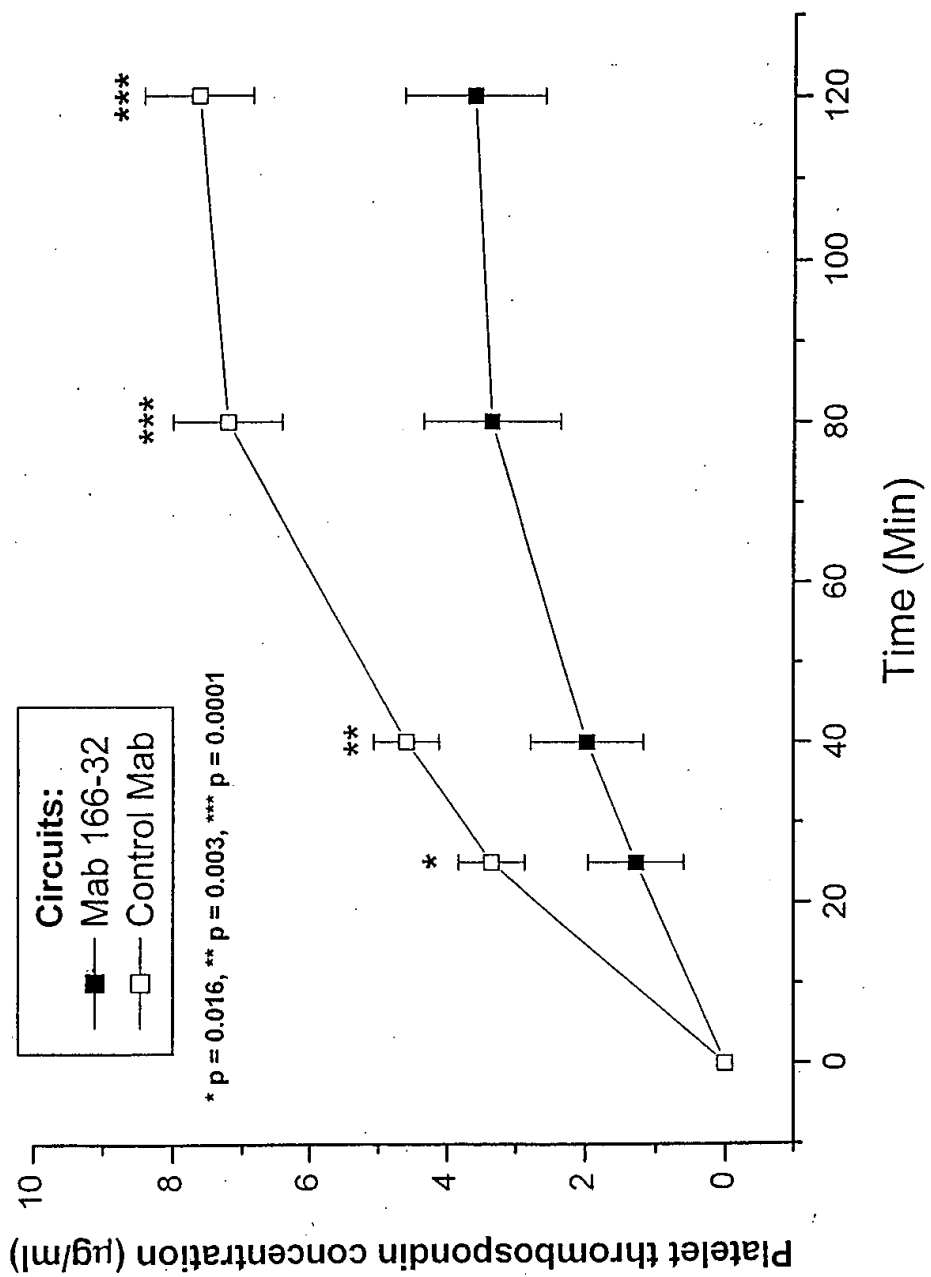


Fig. 38 IL-8 production in extracorporeal circuits

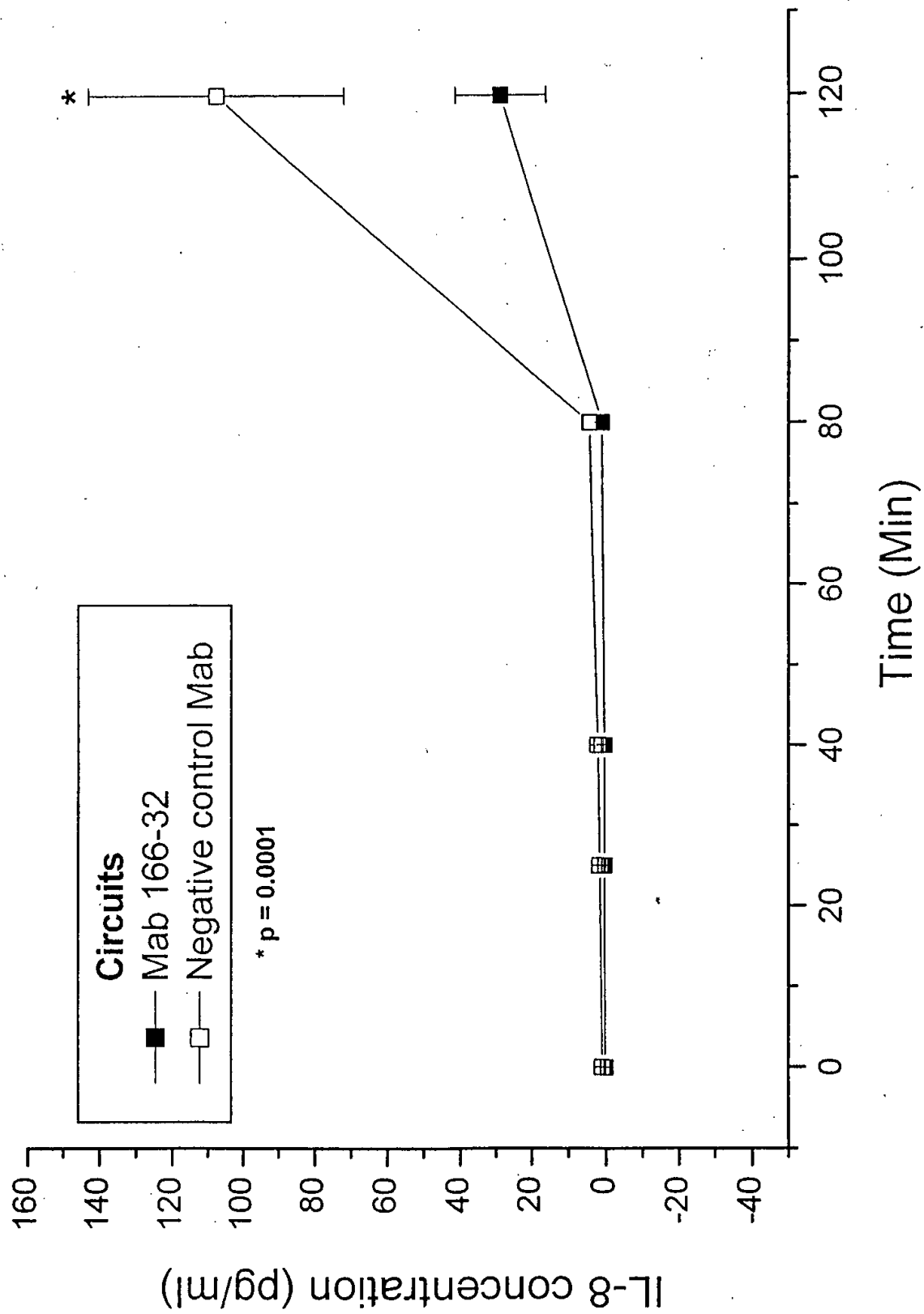
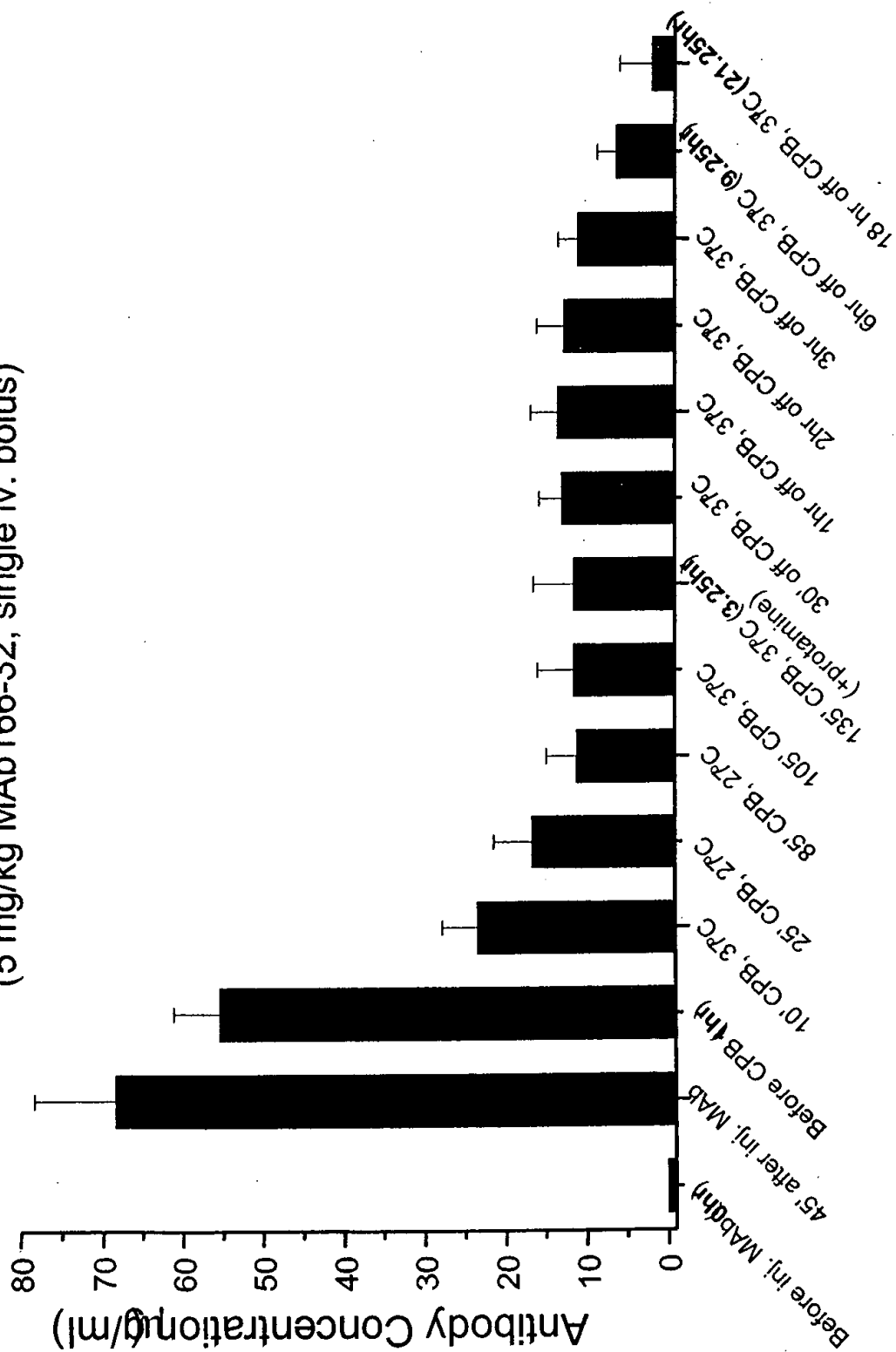


Fig. 39 Pharmacokinetics of MAb166-32 in Baboon CPB

(5 mg/kg MAb166-32, single iv. bolus)



**Fig. 40 Inhibition of Alternative Complement
by MAb166-32 in Baboon CPB**

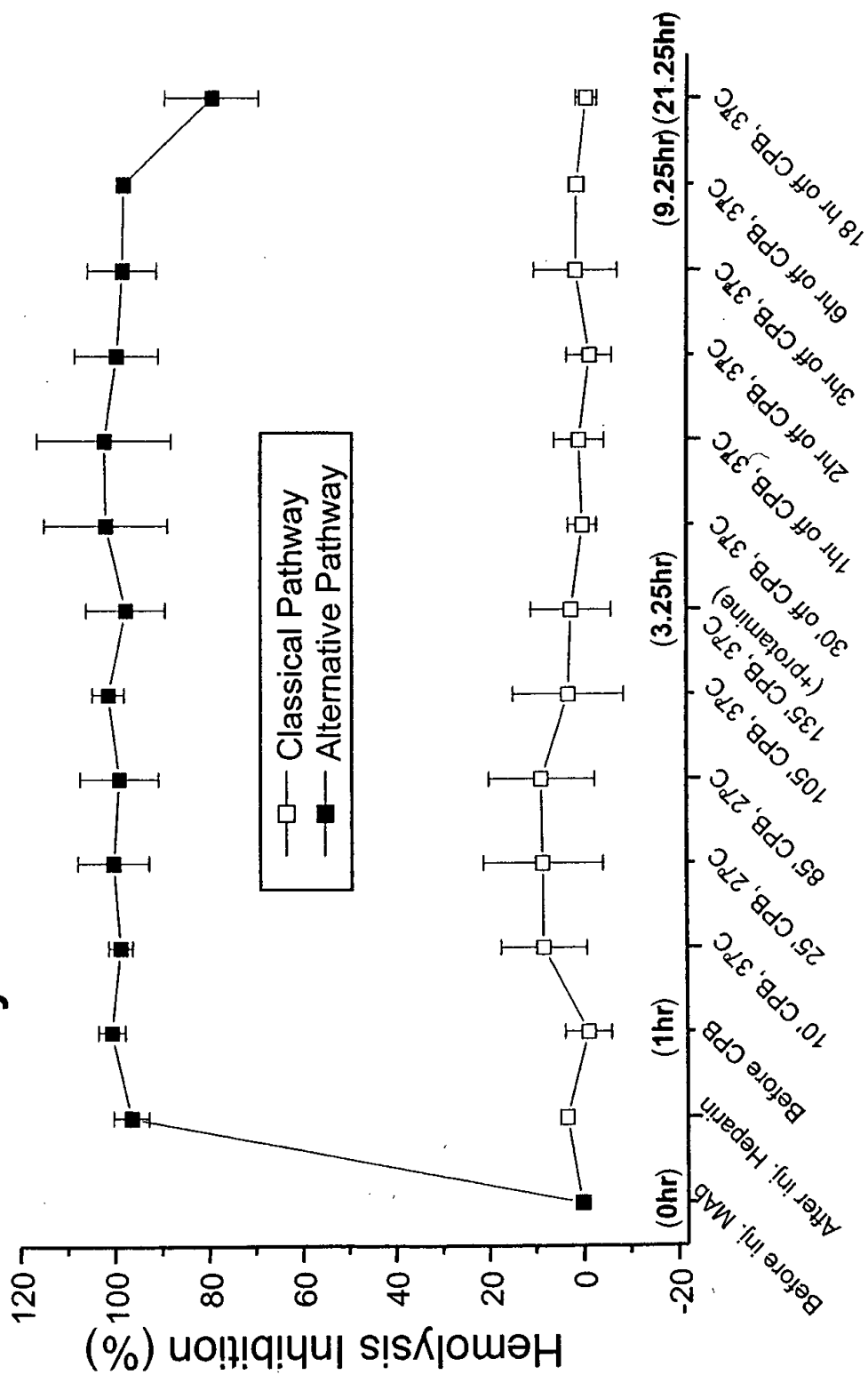


Fig. 41 Bb in Baboon CPB

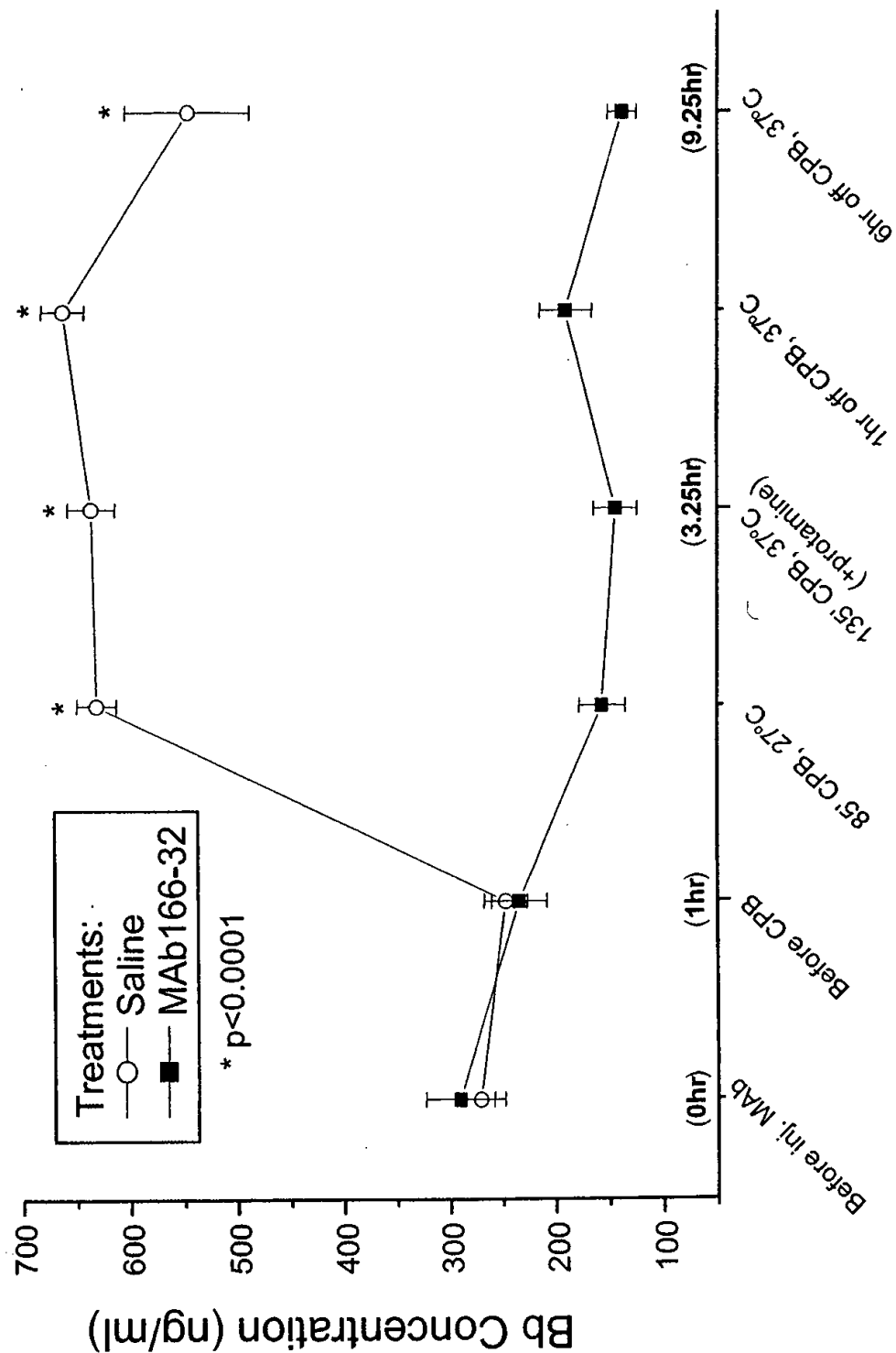


Fig. 42 C4d in Baboon CPB

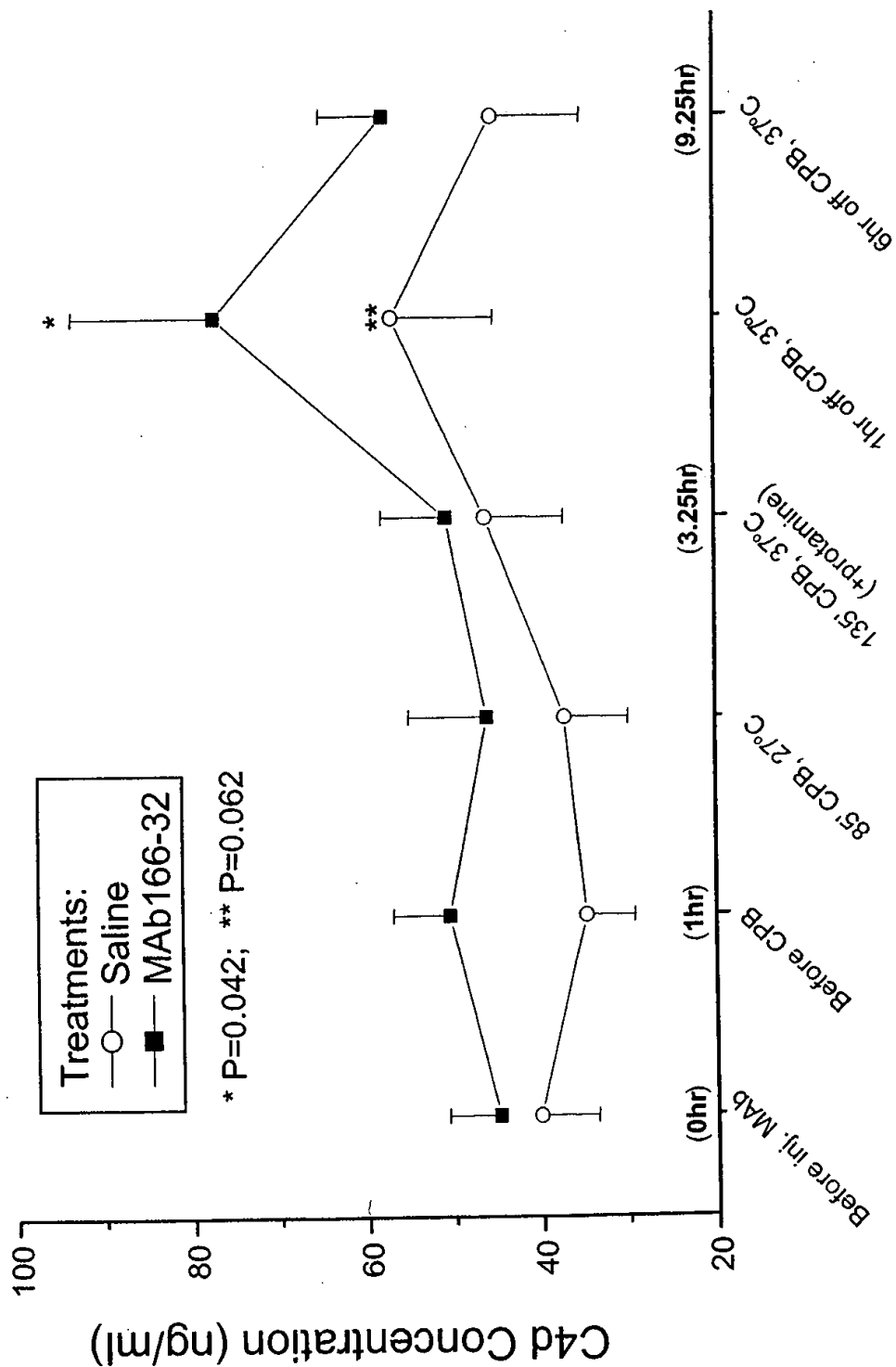


Fig. 43 C3a in Baboon CPB

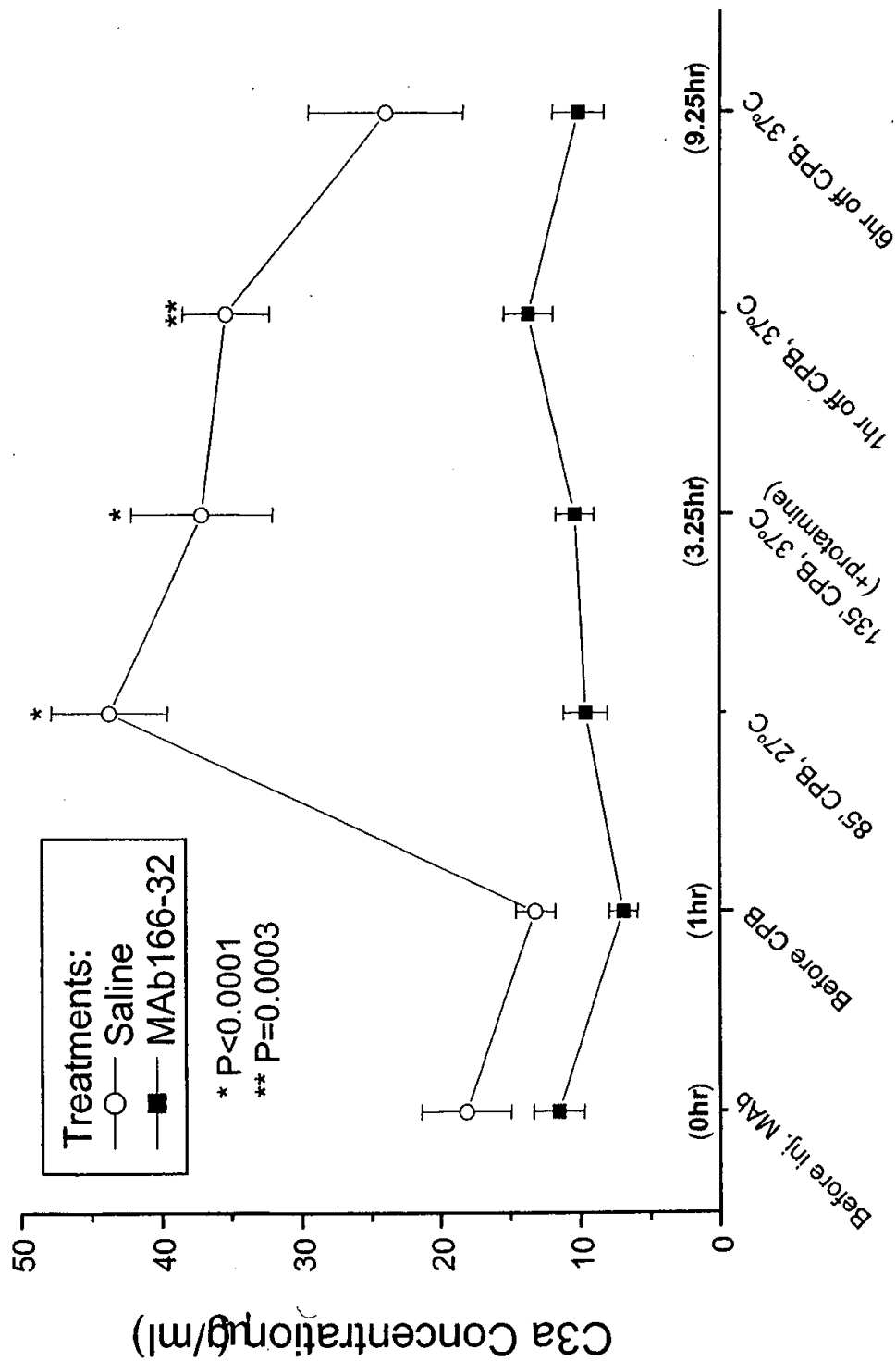


Fig. 44 CD11b Expression on Neutrophils in Baboon CPB

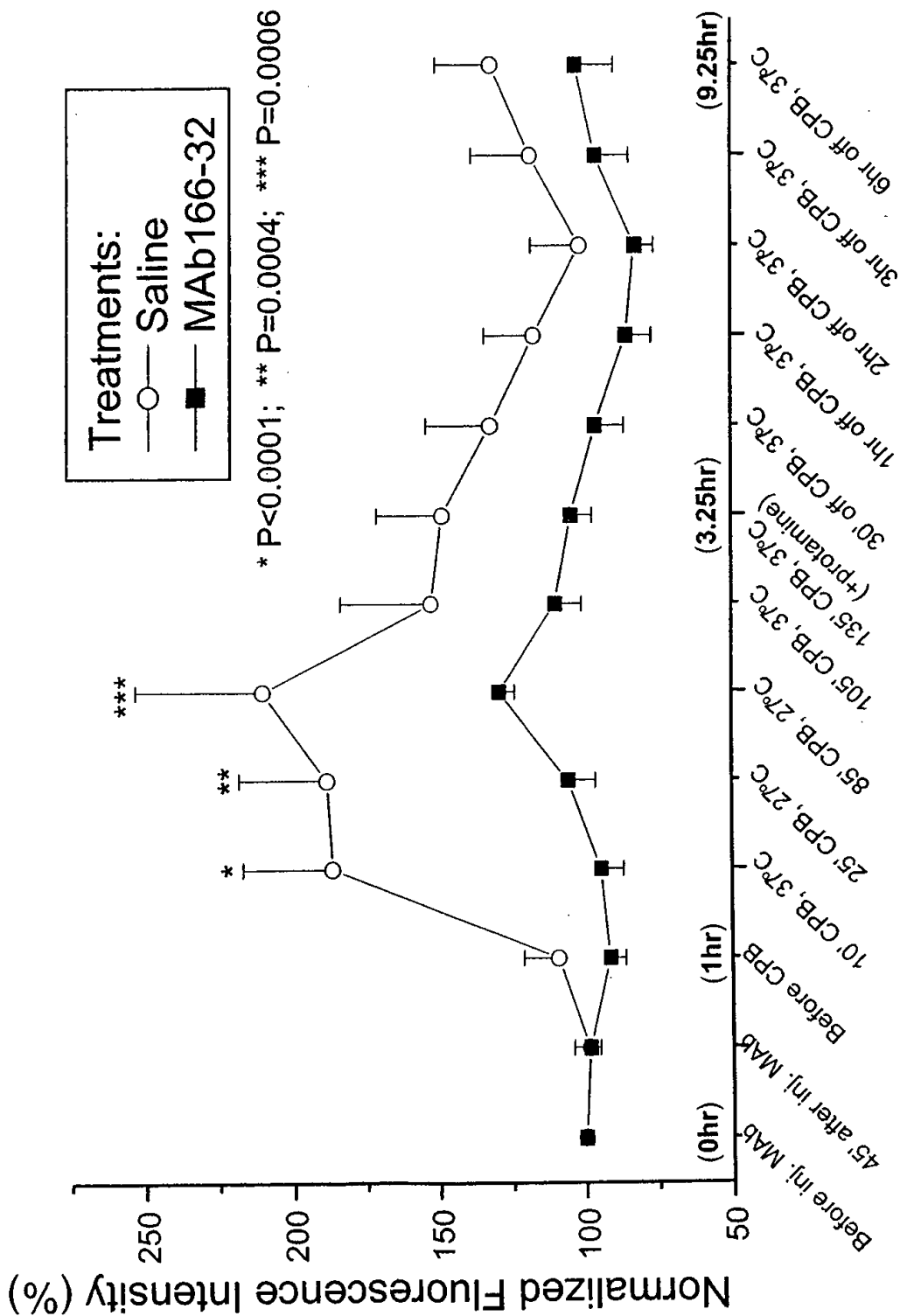


Fig.45 CD11b Expression on Monocytes in Baboon CPB

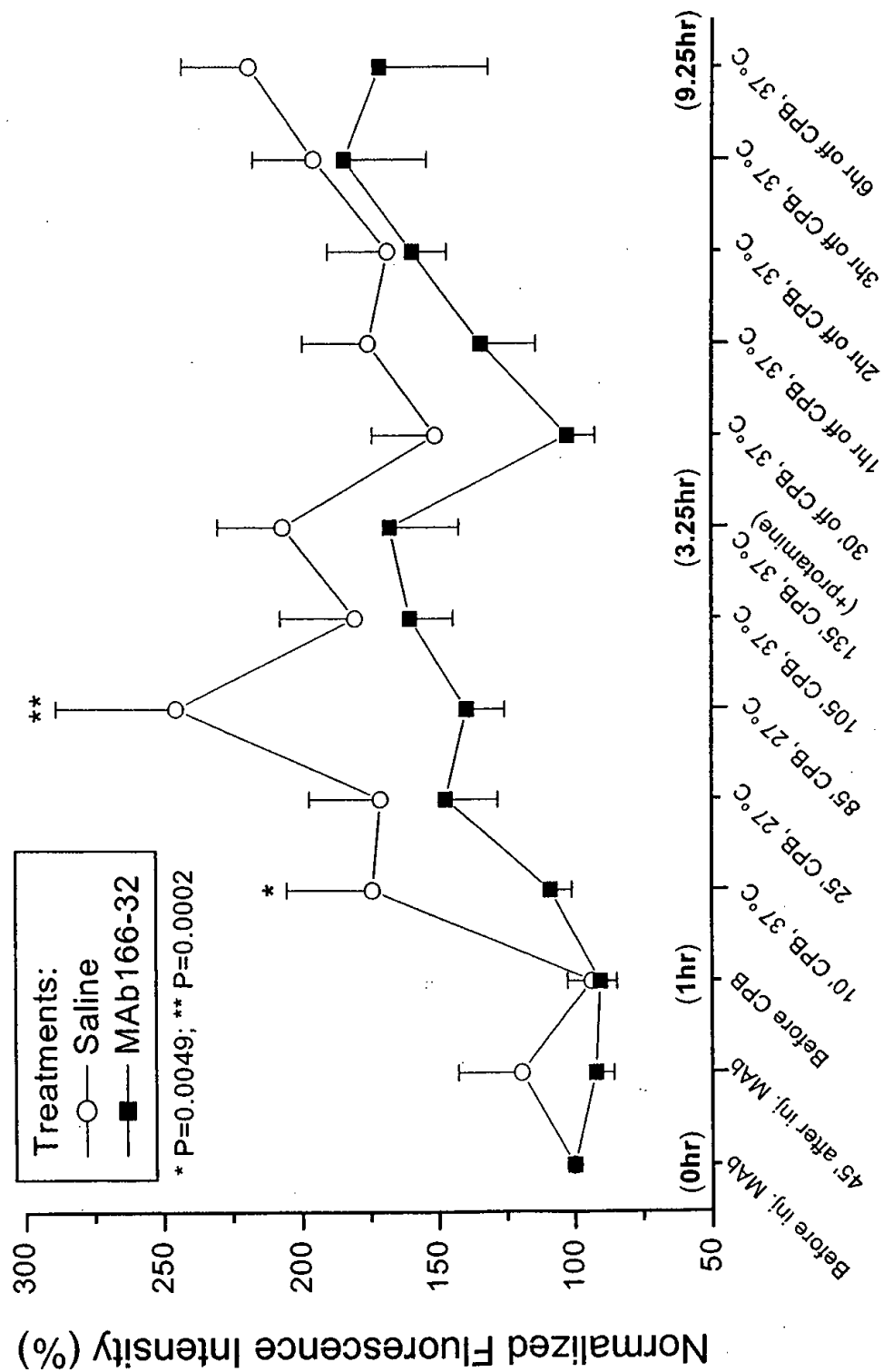


Fig. 4b CD62P Expression on Platelets in Baboon CPB

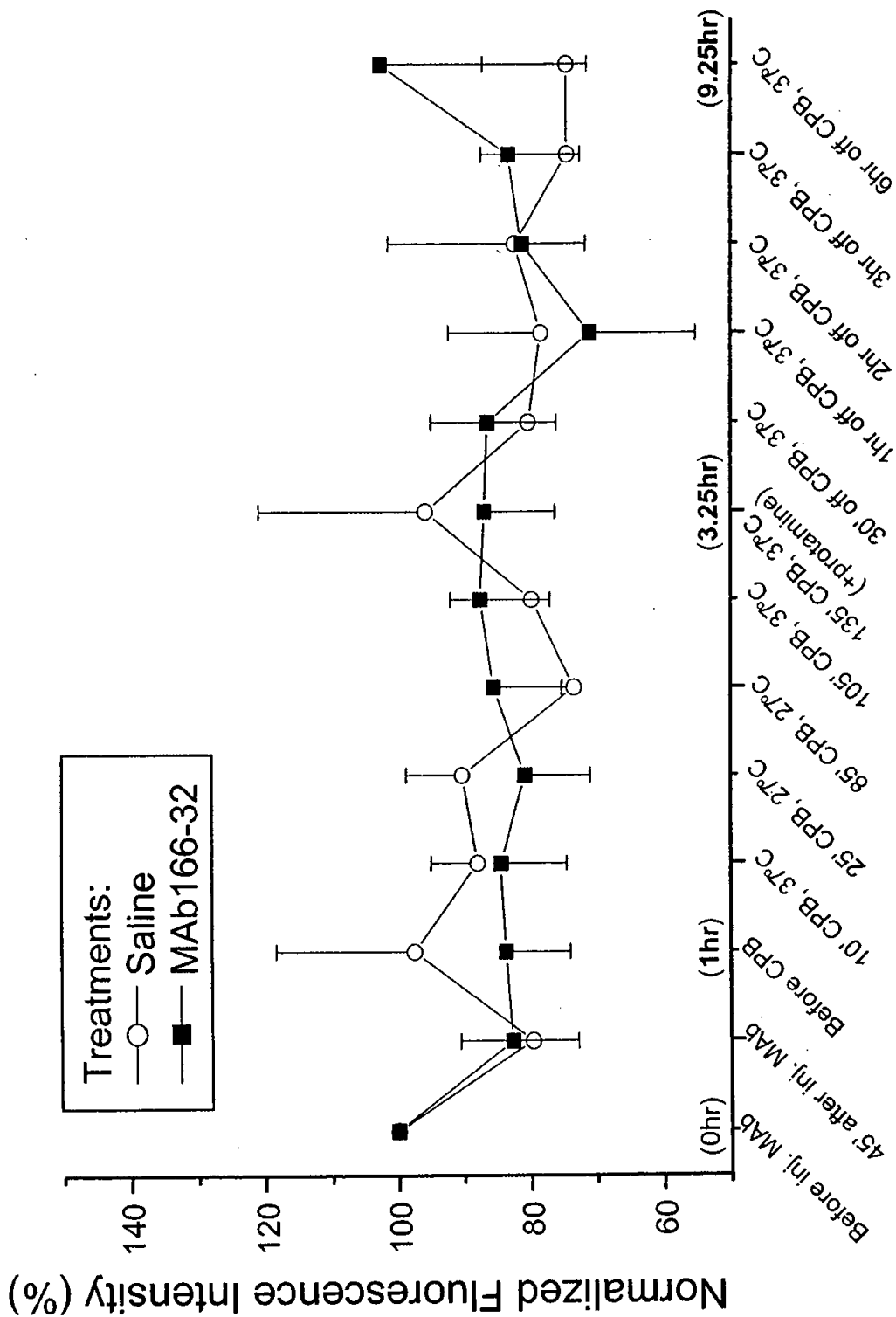
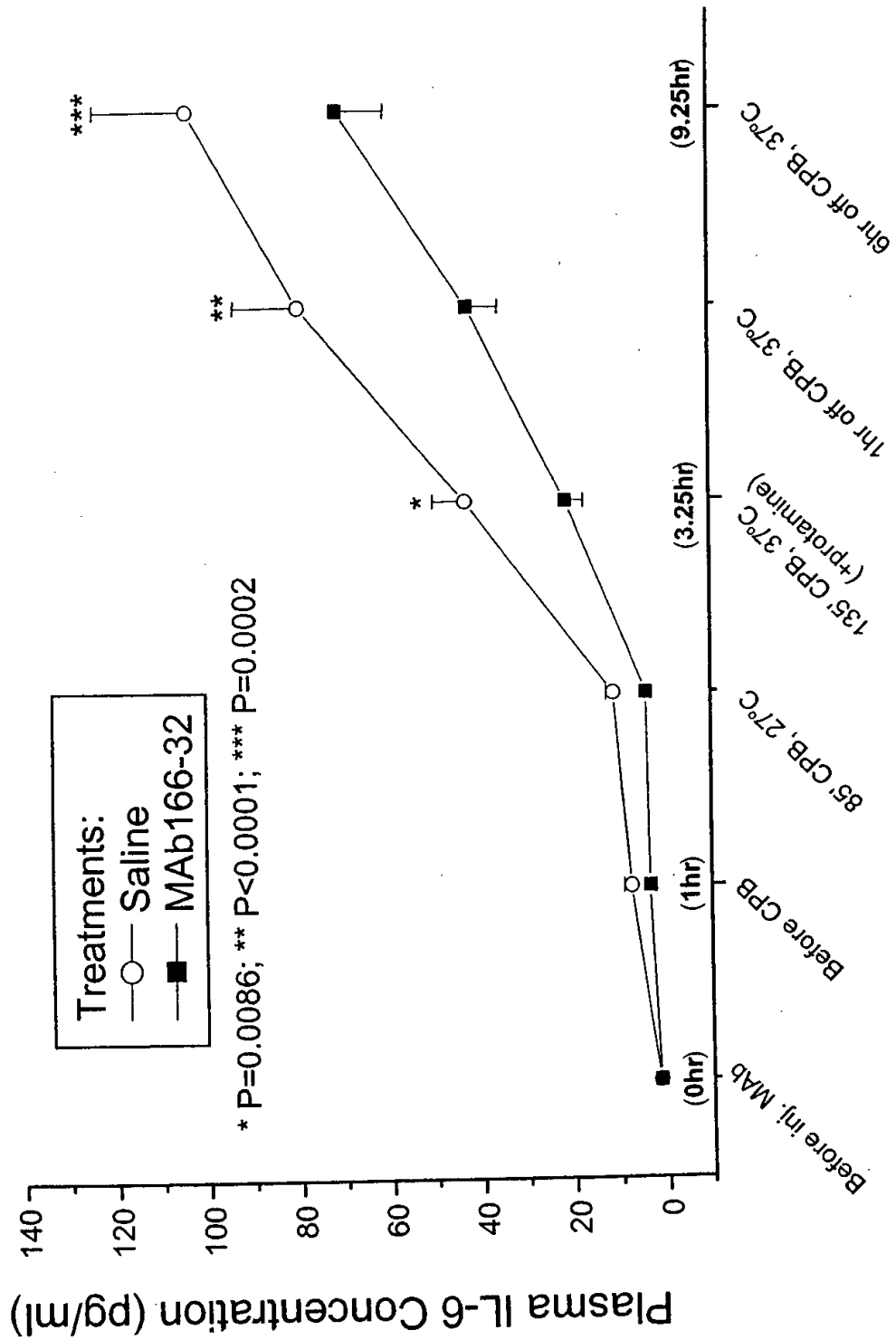


Fig. 47 Plasma IL-6 in Baboon CPB





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Fig. 48 Plasma LDH Level in Baboon CPB

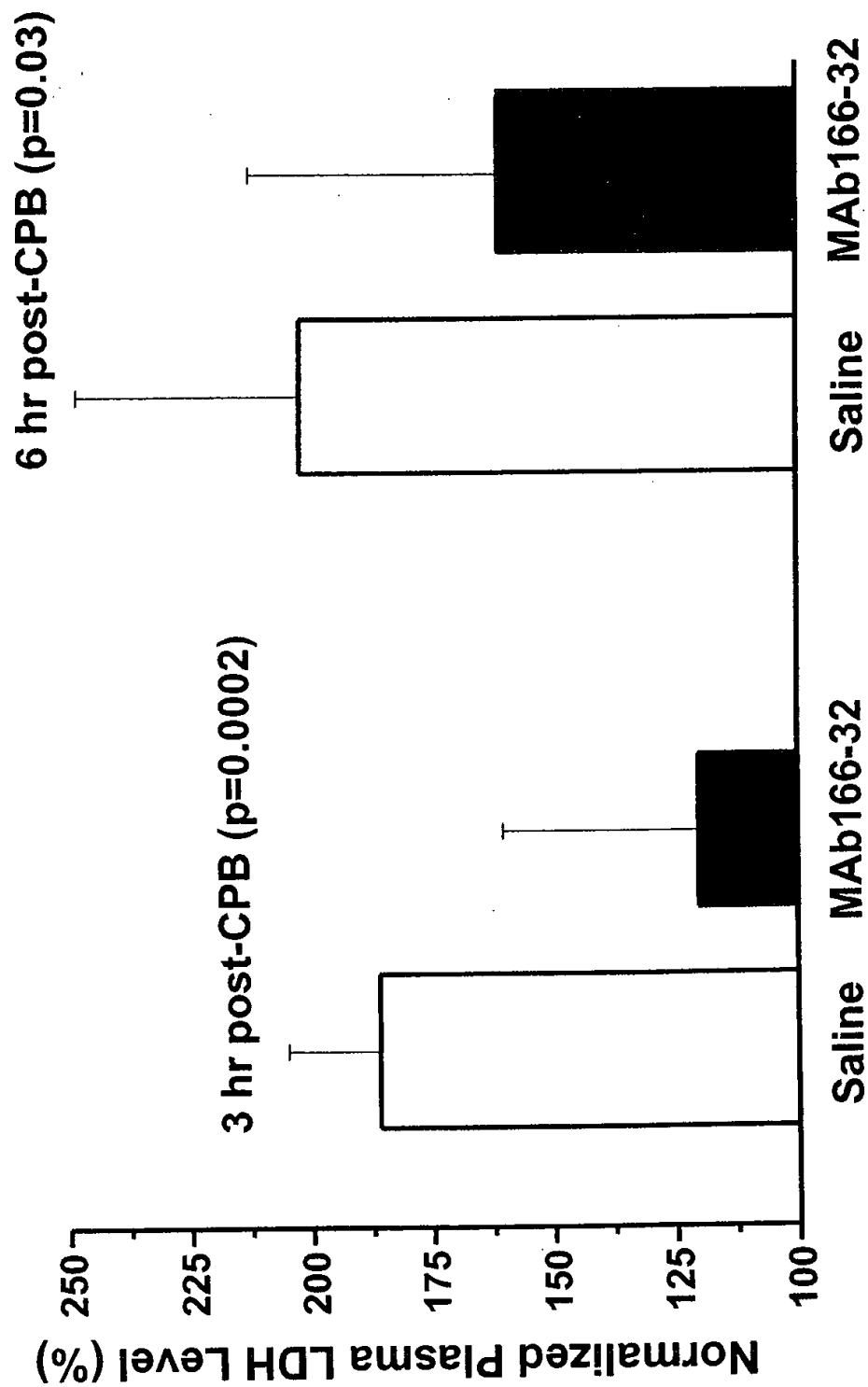


Fig. 49 Plasma Creatine Kinase (CK) Level in Baboon CPB

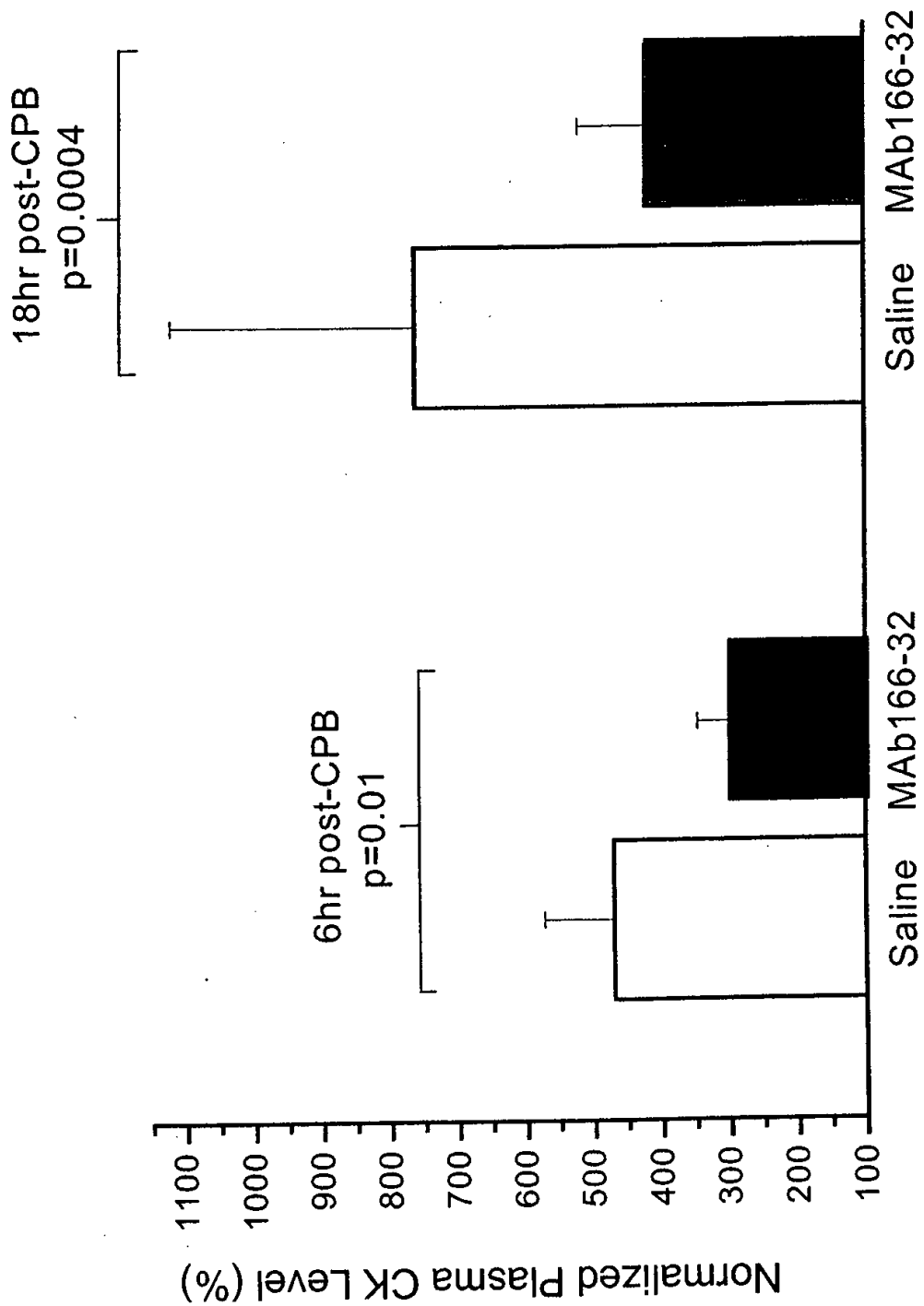


Fig. 50 Plasma Creatine Kinase Isozymes (CK-MB) in Baboon CPB

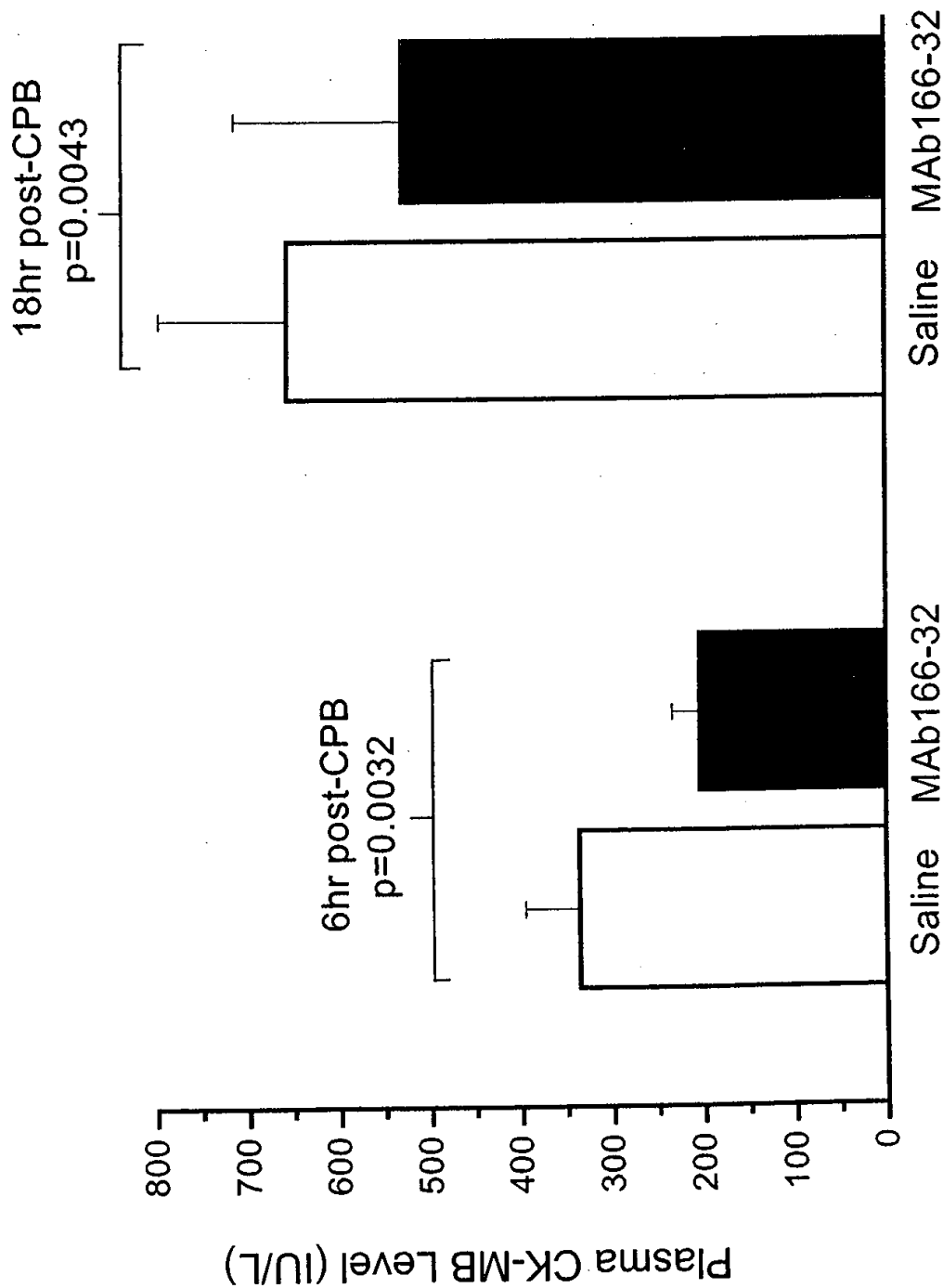


Fig. 51 Plasma Creatinine Level in Baboon CPB

(18 hr post-CPB, $p=0.01$)

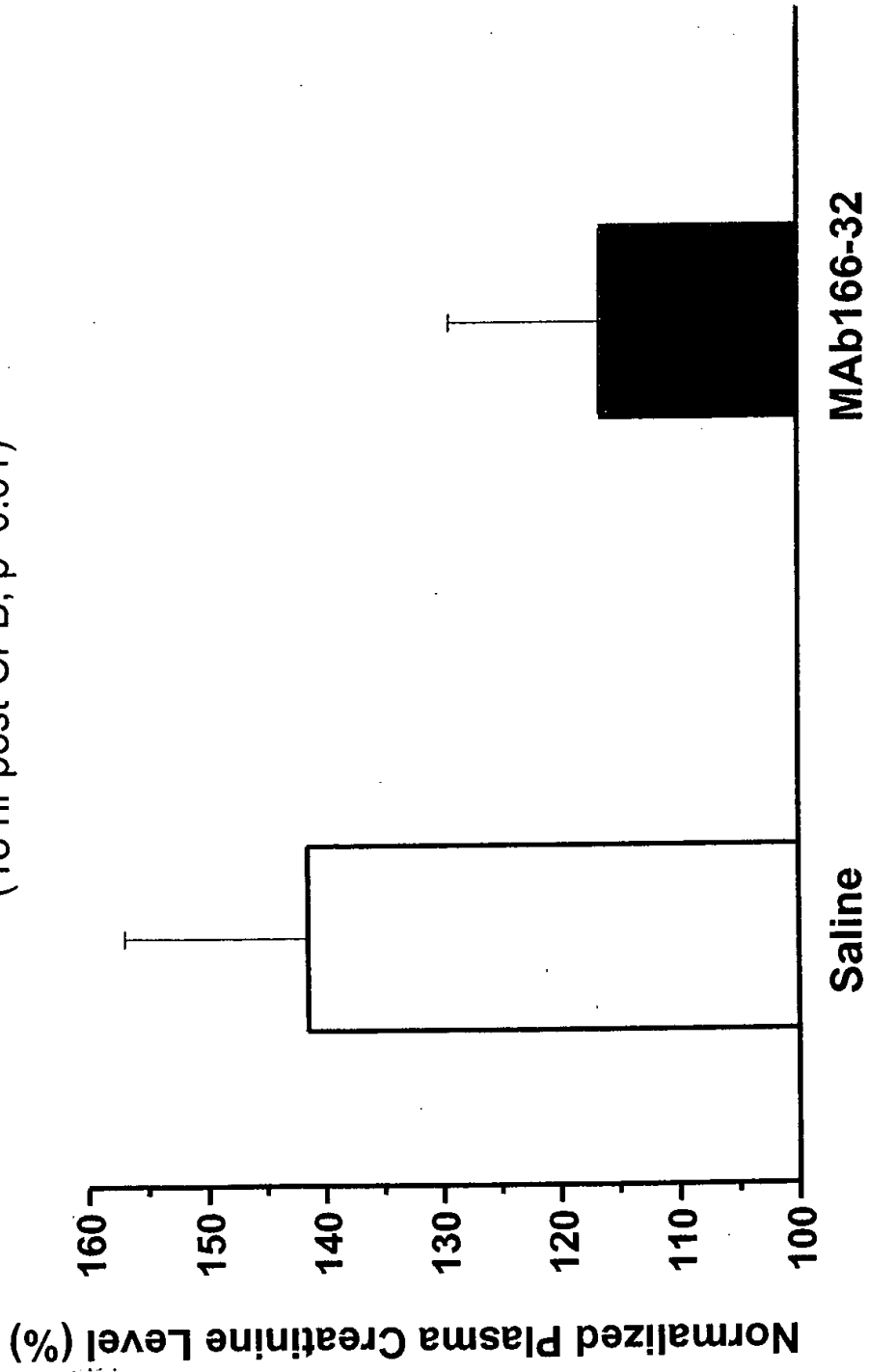


Fig. 52 Dynamic Lung Compliance of Baboons in CPB

